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1. Scientific Publications

1.1. Authored Books

- [1] Robert Tolksdorf. *Profitips und Techniken für Apple-UCSD-Pascal*. W.-D. Luther Verlag, Gensingen, 1985. ISBN 3-620-00103-0.
- [2] Robert Tolksdorf. *GEM-Praxis auf dem Atari ST*. Heise Verlag, Hannover, 1988. ISBN 3-88229-157-5.
- [3] Robert Tolksdorf. *Public-Domain-Software für den Atari ST*. Heise Verlag, Hannover, 1988. ISBN 3-88229-155-9.
- [4] Robert Tolksdorf. *Coordination in Open Distributed Systems*. Number 362, Reihe 10 in VDI Fortschrittsberichte. VDI Verlag, 1995. ISBN 3-18-336210-4, PhD Thesis.
- [5] Robert Tolksdorf. *Die Sprache des Web: HTML 3 – Informationen aufbereiten und präsentieren*. dpunkt.verlag, Heidelberg, 1995. ISBN 3-920993-21-7.
- [6] Robert Tolksdorf. *Die Sprache des Web: HTML 3 – Informationen aufbereiten und präsentieren*. dpunkt.verlag, Heidelberg, 2 edition, 1996. ISBN 3-920993-35-7.
- [7] Robert Tolksdorf. *Internet: Aufbau und Dienste*. International Thomson Publishing, Bonn, 1996. ISBN 3-8266-0257-9.
- [8] Robert Tolksdorf. *Die Sprache des Web: HTML 4 – Informationen aufbereiten und präsentieren*. dpunkt.verlag, Heidelberg, 3 edition, 1997. ISBN 3-920993-77-2.
- [9] Michael Krutwig and Robert Tolksdorf. *WML und WMLScript. Informationen aufbereiten und präsentieren für WAP-Dienste*. xml.bibliothek. dpunkt.verlag, 2000. ISBN 3-932588-82-7.
- [10] Robert Tolksdorf. *Die Sprachen des Web: HTML & XHTML*. dpunkt.verlag, Heidelberg, 4 edition, 2000. ISBN 3-932588-58-4.
- [11] Robert Tolksdorf. *XHTML und HTML - die Sprachen des Web*. dpunkt.verlag, Heidelberg, 5 edition, 2002. ISBN 3-89864-155-4.

1.2. Bookcontributions

- [1] Paolo Ciancarini, Robert Tolksdorf, and Fabio Vitali. *The World Wide Web as a Place for Agents*, In M. Woolridge and M. Veloso (Editors), *Artificial Intelligence Today. Recent Trends and Developments*, volume 1600 of *Lecture Notes in Artificial Intelligence*, pages 175–194. Springer-Verlag, Berlin, 1999.
- [2] Robert Tolksdorf. *On Coordinating Agents and Mobility*, In Matthias Klusch (Editor), *Intelligent Information Agents*, pages 396–411. Springer Verlag, 1999.
- [3] Robert Tolksdorf. *XML*, In Raul Rojas (Editor), *Encyclopedia of Computers and Computer History*. Fitzroy Dearborn Publishers, The Moschovitis Group, 2001.

- [4] Alan Wood, Ronaldo Menezes, and Robert Tolksdorf. *Coordination and Scalability*, In Andrea Omicini, Franco Zambonelli, Matthias Klusch, and Robert Tolksdorf (Editors), *Coordination of Internet Agents: Models, Technologies, and Applications*, chapter 12, pages 299–319. Springer Verlag, 2001. ISBN 3540416137.
- [5] Robert Tolksdorf. *Models of Coordination and Web-based Systems*, In Dan C. Marinescu and Craig Lee (Editors), *Process Coordination and Ubiquitous Computing*, chapter 3, pages 27–48. CRC Press, 2002.
- [6] Robert Tolksdorf. *Web Servers, Clients and Browsers*, In Richard Zurawsky (Editor), *The Handbook on Information Technology in Industrial Automation*. CRC Press, 2004.
- [7] Robert Tolksdorf. *Die Mahr-Komponente*, In Sebastian Bab, Jens Gulden, Thomas Noll, and Tina Wiecezorek (Editors), *Models And Human Reasoning*, pages 373–376. Wissenschaft & Technik Verlag, 2005.
- [8] T. Hoppe and R. Tolksdorf. *Guide for Pragmatical Modelling of Ontologies in Corporate Settings*, In T. Hoppe, B. Humm, and A. Reibold (Editors), *Semantic Applications*. Springer Vieweg, 2018.

1.3. Edited Books

- [1] Andrea Omicini, Robert Tolksdorf, and Franco Zambonelli (Editors). *Engineering Societies in the Agent World. First International Workshop, ESAW 2000, Berlin, Germany, August 21, 2000*. LNAI 1972. Springer Verlag, 2000.
- [2] Andrea Omicini, Paolo Petta, and Robert Tolksdorf (Editors). *Engineering Societies in the Agent World. Second International Workshop, ESAW 2001, Prague, July 7, 2001*. LNAI 2203. Springer Verlag, 2001.
- [3] Andrea Omicini, Franco Zambonelli, Matthias Klusch, and Robert Tolksdorf (Editors). *Coordination of Internet Agents: Models, Technologies, and Applications*. Springer Verlag, 2001. ISBN 3540416137.
- [4] Paolo Petta, Robert Tolksdorf, and Franco Zambonelli (Editors). *Engineering Societies in the Agent World. Third International Workshop, ESAW 2002, Madrid, September 16-17, 2002*. LNAI 2577. Springer Verlag, 2002.
- [5] Robert Tolksdorf and Rainer Eckstein (Editors). *XML Technologien für das Semantic Web – XSW 2002*. Number P-14 in LNI. Gesellschaft für Informatik, 2002.
- [6] Rainer Eckstein and Robert Tolksdorf (Editors). *XMIDX 2003 - XML-Technologien für Middleware - Middleware für XML-Anwendungen*. Number P-24 in LNI. Gesellschaft für Informatik, 2003.
- [7] Robert Tolksdorf and Rainer Eckstein (Editors). *Berliner XML Tage 2003*. Freie Universität Berlin, Humboldt Universität zu Berlin, 2003.

- [8] Robert Tolksdorf and Rainer Eckstein (Editors). *Berliner XML Tage 2004*. Freie Universität Berlin, Humboldt Universität zu Berlin, 2004. ISBN 3-88579-122-6.
- [9] Rainer Eckstein and Robert Tolksdorf (Editors). *Berliner XML Tage 2005*. Freie Universität Berlin, Humboldt Universität zu Berlin, 2005. ISBN 3-9810105-2-3.
- [10] Robert Tolksdorf, Alain Leg er, Lyndon Nixon, and Guus Schreiber (Editors). *Proceedings of the ISWC 2005 Workshop on Semantic Web Case Studies and Best Practices for eBusiness (SWCASE-2005)*, volume Vol-155 of *CEUR Workshop Proceedings*. 2005.
- [11] Rainer Eckstein and Robert Tolksdorf (Editors). *Berliner XML Tage 2006*. Freie Universität Berlin, Humboldt Universität zu Berlin, 2006. ISBN 3-9388637-6-5.
- [12] Grigoris Antoniou, Uwe A mann, Cristina Baroglio, Stefan Decker, Nicola Henze, Paula-Lavinia P atr anjan, and Robert Tolksdorf (Editors). *Reasoning Web, Third International Summer School 2007*, volume 4636 of *LNCS*. Springer-Verlag, 2007.
- [13] Robert Tolksdorf and Johann-Christoph Freytag (Editors). *XML Tage 2007 in Berlin*. Freie Universität Berlin, Humboldt Universität zu Berlin, 2007. ISBN 978-3-940046-39-0.
- [14] Robert Tolksdorf and Johann-Christoph Freytag (Editors). *Xinnovations 2008 in Berlin*. Freie Universität Berlin, Humboldt Universität zu Berlin, 2008. ISBN 978-3-00-025825-1.
- [15] Dieter Fensel, Elena Simperl, and Robert Tolksdorf (Editors). *Proceedings of the STI PhD Seminar 2009*, volume Vol-500 of *CEUR Workshop Proceedings*. 2009.
- [16] Rainer Thiem, Johann-Christoph Freytag, and Robert Tolksdorf (Editors). *Xinnovations 2009 in Berlin*. Freie Universität Berlin, Humboldt Universität zu Berlin, 2009. ISBN 978-3-00-028902-6.
- [17] Rainer Thiem, Johann-Christoph Freytag, and Robert Tolksdorf (Editors). *Xinnovations 2010 in Berlin*. Freie Universität Berlin, Humboldt Universität zu Berlin, 2010. ISBN 978-3-00-032339-3.
- [18] Abramowicz Witold and Robert Tolksdorf (Editors). *Proceedings of the 13th International Conference, BIS 2010, Berlin, Germany, May 3-5, 2010*. Number 47 in *Lecture Notes in Business Information Processing*. Springer, 2010.
- [19] Abramowicz Witold, Robert Tolksdorf, and Krzysztof Wecel (Editors). *Business Information Systems Workshops. Proceedings BIS 2010 International Workshops, Berlin, Germany, May, 2010*. Number 57 in *Lecture Notes in Business Information Processing*. Springer, 2010.
- [20] Johann-Christoph Freytag, Robert Tolksdorf, and Rainer Thiem (Editors). *Tagungsband Xinnovations 2011 Berlin*. Freie Universität Berlin, Humboldt Universität zu Berlin, 2011. ISBN 978-3-00-035319-2.

- [21] Marco Brambilla, Takehiro Tokuda, and Robert Tolksdorf (Editors). *Web Engineering - 12th International Conference, ICWE 2012, Berlin, Germany, July 23-27, 2012. Proceedings*, volume 7387 of *Lecture Notes in Computer Science*. Springer, 2012. ISBN 978-3-642-31752-1.
- [22] Irini Fundulaki, Ioana Manolescu, Ioan Toma, Antonis Bikakis, Christophe Guéret, Dino Ienco, François Scharffe, Robert Tolksdorf, Serena Villata, Bettina Berendt, Laura Hollink, Markus Luczak-Rösch, Knud Möller, and David Vallet (Editors). *The 10th ESWC 2013 Conference Workshops: BeRSys2013, AImWD2013 and USE-WOD2013*, volume Vol-981 of *CEUR Workshop Proceedings*. 2013.
- [23] Gourab Ghoshal, Julia Poncela-Casasnovas, and Robert Tolksdorf (Editors). *Complex Networks IV Proceedings of the 4th Workshop on Complex Networks CompleNet 2013*, volume 476 of *Studies in Computational Intelligence*. Springer Verlag, 2013. ISBN: 978-3-642-36843-1.

1.4. Edited Book series

2000 until : Series editor of the xml.bibliothek with dpunkt.verlag, Heidelberg with the following titles:

- [1] Michael Krutwig and Robert Tolksdorf. *WML und WMLScript. Informationen aufbereiten und präsentieren für WAP-Dienste*. xml.bibliothek. dpunkt.verlag, 2000. ISBN 3-932588-82-7.
- [2] Robert Tolksdorf. *Die Sprachen des Web: HTML und XHTML. Informationen aufbereiten und präsentieren im Internet*. xml.bibliothek. dpunkt.verlag, 4 edition, 2000. ISBN 3-932588-58-4.
- [3] Manfred Knobloch and Matthias Kopp. *Web-Design mit XML. Webseiten erstellen mit XML, XSL und Cascading Style Sheets*. xml.bibliothek. dpunkt.verlag, 2001. ISBN 3-932588-96-7.
- [4] Klaus Turowski and Klement J. Fellner (Editors). *XML in der betrieblichen Praxis*. xml.bibliothek. dpunkt.verlag, 2001. ISBN 3-932588-91-6.
- [5] Tim Weitzel, Thomas Harder, and Peter Buxmann. *Electronic Business und EDI mit XML*. xml.bibliothek. dpunkt.verlag, 2001. ISBN 3-932588-98-3.
- [6] Meike Klettke and Holger Meyer. *XML & Datenbanken*. xml.bibliothek. dpunkt.verlag, 2002. ISBN 3-89864-148-1.
- [7] Robert Tolksdorf. *XHTML und HTML - die Sprachen des Web*. xml.bibliothek. dpunkt.verlag, 5 edition, 2002. ISBN 3-89864-155-4.
- [8] Rainer Eckstein and Silke Eckstein. *XML und Datenmodellierung*. xml.bibliothek. dpunkt.verlag, 2003. ISBN 3-89864-222-4.

- [9] Wolfgang Lehner and Harald Schöning. *XQuery. Grundlagen und fortgeschrittene Methoden*. xml.bibliothek. dpunkt.verlag, 2004. ISBN 3-89864-266-6.
- [10] Manuel Montero Pineda and Manfred Krüger. *XSL-FO in der Praxis – XML-Verarbeitung für PDF und Druck*. xml.bibliothek. dpunkt.verlag, 2004. ISBN 3-89864-249-6.

1.5. Edited report series

2003 until today: Series editor of the XML Clearinghouse Reports (together with Dr. Rainer Eckstein, HU zu Berlin) with the following titles:

- [1] Richard Cyganiak. *XML in Berlin und Brandenburg*. Technical Report XML Clearinghouse Report 03, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2003.
- [2] Jan Große. *Speicherverfahren und Werkzeuge für RDF/S*. Technical Report XML Clearinghouse Report 06, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2003.
- [3] Silvan Heintze. *VoiceXML – Markt und Möglichkeiten*. Technical Report XML Clearinghouse Report 04, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2003.
- [4] Alexander Hößig. *Technologien des Semantic Web*. Technical Report XML Clearinghouse Report 07, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2003.
- [5] Anja Jentzsch. *XML-Security Standards*. Technical Report XML Clearinghouse Report 02, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2003.
- [6] Sebastian Tietz. *Software zum Ontologiemanagement mit OWL*. Technical Report XML Clearinghouse Report 05, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2003.
- [7] Russell Watson. *XML-Standards in der Medizin*. Technical Report XML Clearinghouse Report 01, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2003.
- [8] Christian Bizer, Malgorzata Mochol, and Daniel Westphal. *Recruitment*. Technical Report XML Clearinghouse Report 08, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2004.
- [9] Maren Lenk. *Semantisches Matching*. Technical Report XML Clearinghouse Report 09, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2004.
- [10] Franziska Liebsch. *RFID and the Semantic Web*. Technical Report XML Clearinghouse Report 10, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2004.

- [11] Anja Jentzsch. *Tourism Standards*. Technical Report XML Clearinghouse Report 12, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2005.
- [12] Maren Lenk. *Werkzeuge zur Visualisierung von Ontologien*. Technical Report XML Clearinghouse Report 11, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2005.
- [13] Duc Minh Nguyen and Anja Jentzsch. *Semantic Web Technologies in the Automotive Industry*. Technical Report XML Clearinghouse Report 14, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2006.
- [14] Susanne Richter. *FOAF And Other Ways Of Describing A Person*. Technical Report XML Clearinghouse Report 15, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2006.
- [15] Susanne Richter. *Product classifications and descriptions in the range of food*. Technical Report XML Clearinghouse Report 13, Freie Universität Berlin, Humboldt-Universität zu Berlin, 2006.
- [16] Jamal Abuhasan. *Das Projekt XML Clearinghouse*. Technical Report XML Clearinghouse Report 19, Freie Universität Berlin, 2007.
- [17] Arne Handt. *XML in Berlin und Brandenburg*. Technical Report XML Clearinghouse Report 18, Freie Universität Berlin, 2007.
- [18] Sebastian Kurt. *Grenzen und Potentiale semantischer Aggregation von personenbezogenen Internet-Daten*. Technical Report XML Clearinghouse Report 16, Freie Universität Berlin, 2007.

1.6. Journal Articles

- [1] Paolo Ciancarini, Andreas Knoche, Robert Tolksdorf, and Fabio Vitali. *PageSpace: An Architecture to Coordinate Distributed Applications on the Web, Computer Networks and ISDN Systems*, **28(7–11)**:941–952, 1996. Proceedings of the Fifth International World Wide Web Conference.
- [2] Paolo Ciancarini, Robert Tolksdorf, Fabio Vitali, Davide Rossi, and Andreas Knoche. *Coordinating Multiagent Applications on the WWW: A Reference Architecture*, *IEEE Transactions on Software Engineering*, **24(5)**:362–375, 1998. ISSN 0098-5589. Special Issue: Mobility and Network Aware Computing.
- [3] Robert Tolksdorf. *A Framework for Multiple Coordination Languages*, *World Wide Web*, **1(2)**:101–108, 1998.
- [4] Robert Tolksdorf. *Laura—A service-based coordination language*, *Science of Computer Programming*, **31(2–3)**:359–381, 1998.
- [5] Robert Tolksdorf and Oli Kai Paulus. *Informationen im Web erschließen*, *LOG IN*, **18(3/4)**:14–20, 1998.

- [6] Robert Tolksdorf. *XML und darauf basierende Standards: Die neuen Auszeichnungssprachen des Web*, *Informatik Spektrum*, **22(6)**:407–421, 1999.
- [7] Robert Tolksdorf. *Workspaces: A Web-Based Workflow Management System*, *IEEE Internet Computing*, **6(5)**:18–26, 2002.
- [8] Paolo Ciancarini, Robert Tolksdorf, and Franco Zambonelli. *Coordination Middleware for XML-centric Applications*, *Knowledge Engineering Review*, **17(4)**, 2003.
- [9] Robert Tolksdorf, Christian Bizer, Rainer Eckstein, and Ralf Heese. *Trustable B2C Markets on the Semantic Web*, *International Journal on Computer Systems Science & Engineering*, **19(3)**:199–206, 2004.
- [10] Franco Zambonelli, Marie-Pierre Gleizes, Marco Mamei, and Robert Tolksdorf. *Spray computers: Explorations in self-organization, Pervasive and Mobile Computing*, *Elsevier*, **1(1)**:1–20, 2005.
- [11] Thorsten Falk, Ralf Heese, Christian Kaspar, Malgorzata Mochol, Daniel Pfeiffer, Michael Thygs, and Robert Tolksdorf. *Semantic-Web-Technologien in der Arbeitsplatzvermittlung*, *Informatik Spektrum*, **29(2)**:201–209, 2006.
- [12] Marco Mamei, Ronaldo Menezes, Robert Tolksdorf, and Franco Zambonelli. *Case Studies for Self-Organization in Computer Science*, *Journal of Systems Architecture, Elsevier*, **52(6)**, 2006.
- [13] Robert Tolksdorf, Malgorzata Mochol, Ralf Heese, Rainer Eckstein, Radoslaw Oldakowski, and Christian Bizer. *Potentiale von Semantic-Web-Technologien im Arbeitsvermittlungsprozess*, *Wirtschaftsinformatik*, **48(1)**:17–26, 2006.
- [14] Magnus Niemann, Malgorzata Mochol, and Robert Tolksdorf. *Enhancing Hotel Search with Semantic Web Technologies*, *Journal of Theoretical and Applied Electronic Commerce Research JTAER*, **3(2)**:82–96, 2008.
- [15] Lyndon Nixon, Robert Tolksdorf, Ronaldo Menezes, and Alan Wood. *Knowledge tuples never die, they just fade away*, *Ubiquitous Computing and Communication Journal*, **3**, 2008.
- [16] Robert Tolksdorf, Lyndon Nixon, and Elena Simperl. *Towards a tuplespace-based middleware for the Semantic Web*, *Web Intelligence and Agent Systems: An International Journal*, **6(3)**:235–251, 2008.
- [17] Robert Tolksdorf. *Self-organizing ants find new paths to scalability*, *PerAda Magazin - towards pervasive adaptation*, 2009.
- [18] Robert Tolksdorf and Anne Augustin. *Selforganisation in a storage for semantic information*, *Journal of Software*, **4(8)**:798–807, 2009.
- [19] Robert Tolksdorf. *Das alte und das moderne Web*, *RdJB - Recht der Jugend und des Bildungswesens*, **58(4)**:524–529, 2010.

- [20] Hannes Mühleisen, Tilman Walther, and Robert Tolksdorf. *A Survey on Self-Organized Semantic Storage*, *International Journal of Web Information Systems*, **7(3)**:205–222, 2011.
- [21] Philipp Obermeier, Anne Augustin, and Robert Tolksdorf. *Towards Swarm-based Federated Web Knowledgebases*, *Electronic Communications of the EASST*, **37**, 2011.
- [22] Robert Tolksdorf. *Digitally Researching the Network Drawings of Mark Lombardi*, *Leonardo Journal*, **47(3)**:278–279, 2014.
- [23] Naouel Karam, Claudia Müller-Birn, Maren Gleisberg, David Fichtmüller, Robert Tolksdorf, and Anton Güntsch. *A Terminology Service Supporting Semantic Annotation, Integration, Discovery and Analysis of Interdisciplinary Research Data*, *Datenbank-Spektrum*, pages 1–11, 2016. ISSN 1610-1995.

1.7. Edited Journal issues

- [1] Paolo Ciancarini, Robert Tolksdorf, and Jan Vitek. *Special issue on Distributed World Wide Web Processing: Applications and Techniques of Web Agents*, *World Wide Web Journal*, **1(3)**, 1998.
- [2] Paolo Ciancarini and Robert Tolksdorf. *Special issue on Coordination Mechanisms for Web Agents*, *Journal on Autonomous Agents and Multi Agent Systems*, **2(3)**, 1999.
- [3] Johann-Christoph Freytag and Robert Tolksdorf. *Themenheft Semantic Web*, *Datenbank Spektrum*, **33(10)**, 2010.

1.8. Refereed Publications

- [1] Bernd Mahr and Robert Tolksdorf. *Coordination and Logic Programming*, In H. Reichel (Editor), *Informatik, Wirtschaft, Gesellschaft, Proceedings of 23. GI Jahrestreffen 1993 – Fachgespräch Kooperation und Konkurrenz*, pages 545–550. 1993.
- [2] Robert Tolksdorf. *Laura: A Coordination Language for Open Distributed Systems*, In *Proceedings of the 13th IEEE International Conference on Distributed Computing Systems ICDCS 93*, pages 39–46. 1993.
- [3] Robert Tolksdorf. *A machine for uncoupled coordination and its concurrent behavior*, In P. Ciancarini, O. Nierstrasz, and A. Yonezawa (Editors), *Workshop on Languages and Models for Coordination, European Conference on Object Oriented Programming*, LNCS 924, pages 176–193. 1995.
- [4] Robert Tolksdorf. *Naming and typing in languages for coordination in open distributed systems*, In Günter Hommel (Editor), *Quality of communication based systems*, pages 147–162. Kluwer Academic Publishers, 1995.
- [5] Robert Tolksdorf and Paolo Ciancarini. *Integrating Internet Services with a PageSpace*, In *Proceedings of the ACM SIGCOMM '95 Workshop on Middleware*. 1995.

- [6] Paolo Ciancarini, Davide Rossi, Fabio Vitali, Andreas Knoche, and Robert Tolksdorf. *Coordination Technology for the WWW*, In *Proceedings of the 5th IEEE Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises (WET ICE '96)*, pages 321–326. IEEE Computer Society, Press, 1996.
- [7] Paolo Ciancarini and Robert Tolksdorf. *Using the Web to Coordinate Distributed Applications*, In *Proc. 7th ACM SIGOPS Workshop - Systems Support for Worldwide Applications*, pages 197–204. 1996.
- [8] Paolo Ciancarini, Robert Tolksdorf, and Fabio Vitali. *Weaving the Web in a PageSpace using Coordination*, In *Proceedings of Coordination '96*, LNCS 1061, pages 411–415. Springer-Verlag, 1996.
- [9] Thomas Hoppe, Carsten Kindermann, Oli Kai Paulus, Robert Tolksdorf, Emmanuel Buu, Sonia Heimann, Albrecht Schmiedel, and Philippe Volle. *The MIHMA Project: a Web Information Service based on Description Logics*, In *Proceedings of the Workshop Artificial Intelligence-based tools to help W3 users at the Fifth International World Wide Web Conference*. 1996.
- [10] Robert Tolksdorf. *Coordinating Services in Open Distributed Systems with Laura*, In Paolo Ciancarini and Chris Hankin (Editors), *Coordination Languages and Models, Proceedings of Coordination '96*, LNCS 1061, pages 386–402. Springer, 1996.
- [11] Paolo Ciancarini, Andreas Knoche, Davide Rossi, and Robert Tolksdorf. *Redesigning the Web: From Passive Pages to Coordinated Agents in PageSpaces*, In *Proceedings of The Third International Symposium on Autonomous Decentralized Systems, ISADS97*, pages 377–384. 1997.
- [12] Paolo Ciancarini, Andreas Knoche, Davide Rossi, Robert Tolksdorf, and Fabio Vitali. *Coordinating Java agents for financial applications on the WWW*, In *Proceedings of the The Second International Conference and Exhibition on The Practical Application of Intelligent Agents and Multi-Agents, PAAM '97*, pages 179–193. 1997.
- [13] Robert Tolksdorf. *Berlinda: An Object-Oriented Platform for Implementing Coordination Languages in Java*, In David Garlan and Daniel Le Métayer (Editors), *Coordination Languages and Models, Proceedings of COORDINATION '97*, LNCS 1282, pages 430–433. Springer, 1997.
- [14] Robert Tolksdorf. *Coordinating Java Agents with Multiple Coordination Languages on the Berlinda Platform*, In *Proceedings of the 6th IEEE Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises (WET ICE '97)*, pages 121–126. IEEE Computer Society, Press, 1997.
- [15] Robert Tolksdorf. *Coordinative Applications, Structured Coordination, and Meta Coordination*, In *Proceedings of the 30th Hawaiian International Conference of System Sciences, HICSS*, pages 391–392. IEEE Press, 1997.

- [16] Robert Tolksdorf. *Coordination Patterns in Mobile Object Spaces*, In *Proc. 7th IEEE Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises (WET-ICE)*, pages 126–131. IEEE Computer Society Press, Stanford, CA, 1998.
- [17] Robert Tolksdorf. *Coordination Patterns of Mobile Information Agents*, In Matthias Klusch and Gerhard Weiß(Editors), *Cooperative Information Agents II*, LNAI 1435, pages 246–261. Springer-Verlag, 1998.
- [18] Robert Tolksdorf. *Smart spaced macros everywhere*, *TUGboat*, **19(2)**:135, 1998.
- [19] Robert Tolksdorf and Wilhelm Weisweber. *Java in der Ausbildung*, In *Proceedings of Java-Informations-Tage 1998 (JIT'98)*. 1998.
- [20] Wilhelm Weisweber and Robert Tolksdorf. *Durchgängiger Einsatz von Java in der Informatikausbildung: Von Einführungen bis zu offenen verteilten Anwendungen*, In *4. Fachtagung Smalltalk und Java in Industrie und Ausbildung (STJA98)*, pages 310–319. 1998.
- [21] Robert Tolksdorf. *NetBibTeXing*, *TUGboat*, **20(2)**:134–140, 1999.
- [22] Robert Tolksdorf. *Coordinating Work on the Web with Workspaces*, In *Proceedings of the Ninth IEEE International Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises WET ICE 2000*. IEEE Computer Society, Press, 2000.
- [23] Robert Tolksdorf. *Coordination Technology for Workflows on the Web: Workspaces*, In *Proceedings of the Fourth International Conference on Coordination Models and Languages COORDINATION 2000*, LNCS, pages 36–50. Springer-Verlag, 2000.
- [24] Robert Tolksdorf. *Models of Coordination*, In Andrea Omicini, Robert Tolksdorf, and Franco Zambonelli (Editors), *Engineering Societies in the Agent World First International Workshop, ESAW 2000, Berlin, Germany, August 21, 2000*, LNAI 1972, pages 78–92. Springer Verlag, 2000.
- [25] Robert Tolksdorf and Antony Rowstron. *Evaluating Fault Tolerance Methods for Large-Scale Linda-Like Systems*, In *Proceedings of the 2000 International Conference on Parallel and Distributed Processing Techniques and Applications (PDPTA'2000)*, pages 793–800. 2000.
- [26] Marc Stauch and Robert Tolksdorf. *Design and Implementation of an XSL-T and XML-based Workflow System*, In *Proceedings of XML Europe 2001*. Graphic Communications Association, Alexandria, VA, 2001.
- [27] Robert Tolksdorf and Dirk Glaubitz. *Coordinating Web-based Systems with Documents in XMLSpaces*, In *Proceedings of the Sixth IFCIS International Conference on Cooperative Information Systems (CoopIS 2001)*, LNCS 2172, pages 356–370. Springer Verlag, 2001.

- [28] Robert Tolksdorf and Dirk Glaubitz. *XMLSpaces for Coordination in Web-based Systems*, In *Proceedings of the Tenth IEEE International Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises WET ICE 2001*. IEEE Computer Society, Press, 2001.
- [29] Robert Tolksdorf and Marc Stauch. *Using XSL to Coordinate Workflows*, In *Proceedings of Kommunikation in Verteilten Systemen (KiVS)*, pages 127–138. Springer Verlag, 2001.
- [30] Paolo Ciancarini, Robert Tolksdorf, and Franco Zambonelli. *Coordination Middleware for XML-centric Applications*, In *Proceedings of ACM SAC 2002*, pages 335–343. 2002.
- [31] Robert Tolksdorf. *A Dependency Markup Language for Web Services*, In A.B. Chaudhri, M. Jeckle, E. Rahm, and R. Unland (Editors), *Web, Web-Services, and Database Systems. Proceedings of NODe 2002, Web- and Database-Related Workshops*, LNCS 2593, pages 129–140. Springer, 2002.
- [32] Robert Tolksdorf. *A Dependency Markup Language for Web Services*, In *Net.Objectdays Workshop Proceedings*, pages 573–584. 2002.
- [33] Robert Tolksdorf and Kai Knubben. *Programming Distributed Systems with the Delegation-based Object-Oriented Language dSelf*, In *Proceedings of SAC'02 - ACM 2002 SYMPOSIUM ON APPLIED COMPUTING, Technical Track on "Programming Languages and Object Technologies"*. 2002.
- [34] Robert Tolksdorf and Gregor Rojec-Goldmann. *The SPACETUB Models and Framework*, In Farhad Arbab and Carolyn L. Talcott (Editors), *Proceedings of the Fifth International Conference on Coordination Models and Languages COORDINATION 2002*, volume 2315 of LNCS. Springer-Verlag, 2002.
- [35] Ronaldo Menezes and Robert Tolksdorf. *A New Approach to Scalable Linda-systems Based on Swarms*, In *Proceedings of ACM SAC 2003*, pages 375–379. 2003.
- [36] Robert Tolksdorf, Christian Bizer, Rainer Eckstein, and Ralf Heese. *Business to Consumer Markets on the Semantic Web*, In *Proceedings of the Workshop on Metadata for Security at International Federated Conferences (OTM '03)*. 2003.
- [37] Robert Tolksdorf, Christian Bizer, and Ralf Heese. *A Web Service Market Model based on Dependencies*, In *Proceedings of The Twelfth International World Wide Web Conference, Poster Sessions*. 2003.
- [38] Robert Tolksdorf and Ronaldo Menezes. *Using Swarm Intelligence in Linda systems*, In Andrea Omicini, Paolo Petta, and Jeremy Pitt (Editors), *Proceedings of the Fourth International Workshop Engineering Societies in the Agents World ESAW'03*. 2003.
- [39] Elena Paslaru Bontas, Sebastian Tietz, Robert Tolksdorf, and Thomas Schrader. *Generation and Management of a Medical Ontology in a Semantic Web Retrieval System*,

- In Robert Meersman and Zahir Tari (Editors), *On the Move to Meaningful Internet Systems 2004: CoopIS, DOA, and ODBASE: OTM Confederated International Conferences, CoopIS, DOA, and ODBASE*, number 3290 in LNCS, pages 637–652. Springer Verlag, 2004.
- [40] Elena Paslaru Bontas, Robert Tolksdorf, and Thomas Schrader. *Ontology-based Knowledge Organization in a Semantic Web for Pathology*, In *Proceedings of IKNOW 2004*. 2004.
- [41] Ahmed Charles, Ronaldo Menezes, and Robert Tolksdorf. *On the Implementation of SwarmLinda*, In *Proceedings of the ACM Southeastern Conference 04*, pages 296–297. 2004.
- [42] Ronaldo Menezes and Robert Tolksdorf. *Adaptiveness in Linda-based Coordination Models*, In *Proceedings of the First International Workshop on Engineering Self-Organising Applications (ESOA 2003)*, LNCS 2977. Springer, 2004.
- [43] Robert Tolksdorf and Elena Paslaru Bontas. *Engineering a Domain Ontology in a Semantic Web Retrieval System for Pathology*, In *Proceedings of GI Informatik 2004, Workshop on Semantic Web Services and Dynamic Networks*, LNI. 2004.
- [44] Robert Tolksdorf and Elena Paslaru Bontas. *Engineering a Semantic Web for Pathology*, In Nora Koch, Piero Fraternali, and Martin Wirsing (Editors), *Web Engineering 4th International Conference, ICWE 2004*, LNCS 3140, pages 585–586. Springer-Verlag, 2004.
- [45] Robert Tolksdorf and Elena Paslaru Bontas. *Organizing Knowledge in a Semantic Web for Pathology*, In *5. Internationale GI-Fachtagung für Objektorientierte und Internet-basierte Technologien, Konzepte und Anwendungen, Net.ObjectDays 2004*. 2004.
- [46] Robert Tolksdorf, Franziska Liebsch, and Duc Minh Nguyen. *XMLSpaces.NET: An Extensible Tuplespace as XML Middleware*, In *Proceedings of the 2nd International Workshop on .NET Technologies, .NET Technologies'2004*. 2004.
- [47] Franco Zambonelli, Marie-Pierre Gleizes, M. Mamei, and Robert Tolksdorf. *Spray Computers Frontiers of Self-Organization for Pervasive Computing (poster)*, In *International Conference on Autonomic Computing (ICAC)*. 2004.
- [48] Franco Zambonelli, Marie-Pierre Gleizes, Marco Mamei, and Robert Tolksdorf. *Spray Computers: Frontiers of Self-Organization for Pervasive Computing*, In *Proceedings of the 13th IEEE International Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises WET ICE 2004, 2nd International workshop on Theory and practice of open computational systems (TAPOCS)*. IEEE Computer Society, Press, 2004.
- [49] Christian Bizer, Ralf Heese, Malgorzata Mochol, Radoslaw Oldakowski, Robert Tolksdorf, and Rainer Eckstein. *The Impact of Semantic Web Technologies on Job Recruitment Processes*, In *WI2005 - 7. Internationale Tagung Wirtschaftsinformatik*. 2005.

- [50] Elena Paslaru Bontas, Malgorzata Mochol, and Robert Tolksdorf. *Case Studies on Ontology Reuse*, In *Proceedings of IKNOW 2005*. 2005.
- [51] Robert Tolksdorf, Elena Paslaru Bontas, and Lyndon Nixon. *Towards a tuplespace-based middleware for the Semantic Web*, In Andrzej Skowron, Rakesh Agrawal, Michael Luck, Takahira Yamaguchi, Pierre Morizet-Mahoudeaux, Jiming Liu, and Ning Zhong (Editors), *2005 IEEE / WIC / ACM International Conference on Web Intelligence (WI 2005)*, 19-22 September 2005, Compiègne, France, pages 338–344. IEEE, 2005.
- [52] Robert Tolksdorf, Lyndon Nixon, Elena Paslaru Bontas, Franziska Liebsch, and Duc Minh Nguyen. *Enabling real world Semantic Web applications through a coordination middleware*, In Asunción Gómez-Pérez and Jérôme Euzenat (Editors), *Proceedings of the 2nd European Semantic Web Conference*, volume 3532 of *Lecture Notes in Computer Science*, pages 679–693. 2005.
- [53] Robert Tolksdorf, Lutz Suhrbier, and Ekaterina Langer. *Designing XML Security Services for Biodiversity Networks*, In Patrick Horster (Editor), *D.A.CH Security 2005*, pages 428–436. syssec Verlag, 2005.
- [54] Karsten Dello, Elena Paslaru Bontas Simperl, and Robert Tolksdorf. *Creating and using semantic content with Makna*, In Max Völkel and Sebastian Schaffert (Editors), *SemWiki2006, First Workshop on Semantic Wikis - From Wiki to Semantics, Proceedings, co-located with the ESWC2006, Budva, Montenegro, June 12, 2006*, CEUR Workshop Proceedings, page online. 2006.
- [55] Jörg Diederich, Wolfgang Nejdl, and Robert Tolksdorf. *EASE: The European Association for Semantic Web Education*, In *Proceedings of the Semantic Web Education and Training Workshop at the Asian Semantic Web Conference ASWC*, page online. 2006.
- [56] Jörg Garbers, Magnus Niemann, Malgorzata Mochol, Radoslaw Oldakowski, Robert Tolksdorf, and Christian Bizer. *A Personalized Hotel Selection Engine*, In *Demos and Posters of the 3rd European Semantic Web Conference (ESWC 2006)*, page online. 2006.
- [57] Magnus Niemann, Malgorzata Mochol, and Robert Tolksdorf. *Improving Online Hotel Search - What Do We Need Semantics For?*, In *Proceedings of SEMANTICS 2006*. 2006.
- [58] Robert Tolksdorf, Elena Paslaru Bontas, and Lyndon Nixon. *A coordination model for the Semantic Web*, In Hisham Haddad (Editor), *Proceedings of the 21st Annual ACM Symposium on Applied Computing SAC 2006*, pages 419–423. ACM Press, 2006.
- [59] Robert Tolksdorf and Elena Paslaru Bontas Simperl. *Towards Wikis as Semantic Hypermedia*, In Dirk Riehle and James Noble (Editors), *Proceedings of the 2006 International Symposium on Wikis, 2006, Odense, Denmark, August 21-23, 2006*, pages 79–88. ACM Press, 2006.

- [60] Matteo Casadei, Ronaldo Menezes, Robert Tolksdorf, and Mirko Viroli. *On the Problem of Over-clustering in Tuple-based Coordination Systems*, In *First IEEE International Conference on Self-Adaptive and Self-Organizing Systems*, pages 303–306. IEEE Computer Society Press, 2007.
- [61] Matteo Casadei, Ronaldo Menezes, Mirko Viroli, and Robert Tolksdorf. *Self-Organized Over-Clustering Avoidance in Tuple-Space Systems*, In *2007 IEEE Congress on Evolutionary Computation (CEC 2007)*, pages 1408–1415. Singapore, September 25-28, 2007.
- [62] Matteo Casadei, Ronaldo Menezes, Mirko Viroli, and Robert Tolksdorf. *A Self-Organizing Approach to Tuple Distribution in Large-scale Tuple-space Systems*, In *2nd International Workshop on Self-Organizing Systems (IWSOS 2007)*, pages 146–160. Lancaster, 11-13 September, 2007.
- [63] Matteo Casadei, Ronaldo Menezes, Mirko Viroli, and Robert Tolksdorf. *Using Ant's Brood Sorting to Increase Fault Tolerance in Linda's Tuple Distribution Mechanism*, In Matthias Klusch, Koen V. Hindriks, Mike P. Papazoglou, and Leon Sterling (Editors), *Cooperative Information Agents XI, 11th International Workshop, CIA 2007, Delft, The Netherlands, September 19-21, 2007, Proceedings*, pages 255–269. 2007.
- [64] Lyndon Nixon, Elena Paslaru Bontas Simperl, Olena Antonechko, and Robert Tolksdorf. *Towards Semantic Tuplespace Computing: The Semantic Web Spaces System*, In *Proceedings of the 22nd Annual ACM Symposium on Applied Computing SAC 2007*, pages 260–265. ACM Press, 2007.
- [65] Karsten Dello, Lyndon Nixon, and Robert Tolksdorf. *Extending the Makna Semantic Wiki to support Workflows*, In Christoph Lange, Sebastian Schaffert, Hala Skaf-Molli, and Max Völkel (Editors), *Proceedings of the 3rd Semantic Wiki Workshop (SemWiki 2008) at the 5th European Semantic Web Conference (ESWC 2008)*, volume Vol-360 of *CEUR Workshop Proceedings*, pages –. 2008.
- [66] Robert Tolksdorf, Radoslaw Oldakowski, and Thomas Hoppe. *Simple Back-end Services for Corporate Semantic Web*, In Heinz-Gerd Hegering, Axel Lehmann, Hans Jürgen Ohlbach, and Christian Scheideler (Editors), *INFORMATIK 2008 - Beherrschbare Systeme - dank Informatik*, volume P-134 of *Lecture Notes in Informatics LNI*, pages 712–717. Gesellschaft für Informatik, 2008.
- [67] Thomas Hoppe, Magnus Niemann, Ralf Heese, and Robert Tolksdorf. *Design of a Cost Efficient Methodology to Compare Search Methods*, In *Proceedings of the 3rd European Semantic Technologies Conference ESTC 2009*. STI International, 2009.
- [68] Magnus Niemann, Malgorzata Mochol, and Robert Tolksdorf. *Smart Shop Assistant - Using Semantic Technologies to Improve Online Shopping*, In *Proceedings of the Future Internet Symposium FIS 2009*, LNCS. 2009. To appear.

- [69] Susanne Richter and Robert Tolksdorf. *Planning Teams with Semantic Web Technologies*, In Stefan Fischer, Erik Maehle, and Rüdiger Reischuk (Editors), *Proceedings of the 4th International Workshop on Applications of Semantic Technologies (AST 2009)*, part of *INFORMATIK 2009*, Lecture Notes in Informatics LNI, pages 396, 3106–3119. Gesellschaft für Informatik, 2009.
- [70] Carsten Schulte and Robert Tolksdorf. *Qualitätssicherung in einer interaktiven und lerneraktivierenden E-Learning-Umgebung*, In A. Schwill and N. Apostolopoulos (Editors), *Dokumentation der Pre-Conference zur DeLFI 2009 – 7. e-Learning Fachtagung Informatik der GI e.V.*, Lecture Notes in Informatics (LNI), pages 219–225. 2009.
- [71] Robert Tolksdorf, Anne Augustin, and Sebastian Koske. *Selforganization in Distributed Semantic Repositories*, In *Proceedings of the Future Internet Symposium FIS 2009*, LNCS. 2009. To appear.
- [72] Robert Tolksdorf and Thomas Hoppe. *Quantitative Analyse von Ergebnissen Semantischer Suche*, In Markus Bentele, Rolf Hochreiter, Helmut Krcmar, Peter Schütt, and Mathias Weber (Editors), *Geteiltes Wissen ist doppeltes Wissen. International Conference on Knowledge Management and Knowledge Technology (KnowTech-2009)*, pages 147–154. 2009.
- [73] Marko Harasic, Anne Augustin, Philipp Obermeier, and Robert Tolksdorf. *RDF-Swarms - Selforganized Distributed RDF Triple Store*, In *Proceedings of the 25th Annual ACM Symposium on Applied Computing SAC 2010*, pages 1339–1340. ACM Press, 2010.
- [74] Markus Luczak-Rösch, Gökhan Coskun, Adrian Paschke, Mario Rothe, and Robert Tolksdorf. *SVoNt - Version Control of OWL Ontologies on the Concept Level*, In Klaus-Peter Fähnrich and Bogdan Franczyk (Editors), *Informatik 2010: Service Science - Neue Perspektiven für die Informatik, Beiträge der 40. Jahrestagung der Gesellschaft für Informatik e.V. (GI), Band 2, 27.09. - 1.10.2010, Leipzig, Proceedings of the 5th International Workshop on Applications of Semantic Technologies (AST 2010)*, Lecture Notes in Informatics LNI, pages 79–84. Gesellschaft für Informatik, 2010.
- [75] Malgorzata Mochol and Robert Tolksdorf. *Praxis-oriented teaching via client-based software projects*, In Arnold Pears and Carsten Schulte (Editors), *Proceedings of the 9th Koli Calling International Conference on Computing Education Research*, 2010-027, pages 31–34. 2010.
- [76] Malgorzata Mochol, Robert Tolksdorf, Jörg Freiling, and Stefanie Demmler. *Semantische Lehr-, Lern- und Qualifizierungs-services für Gründungslehre*, In Matthias Schumann, Lutz M. Kolbe, Michael H. Breitner, and Arne Frerichs (Editors), *Multikonferenz Wirtschaftsinformatik 2010*, pages 369–381. Universitätsverlag Göttingen, 2010.

- [77] Hannes Mühleisen, Tilman Walther, Marko Harasic, Anne Augustin, and Robert Tolksdorf. *The Self-Organized Semantic Storage Service in Action*, In Achile Fokoue, Yuanbo Guo, and Thorsten Liebig (Editors), *Proceedings of the 6th International Workshop on Scalable Semantic Web Knowledge Base Systems (SSWS2010) at the 9th International Semantic Web Conference (ISWC2010)*, CEUR Workshop Proceedings, pages 1–16. 2010.
- [78] Robert Tolksdorf. *Towards Quality Measures for Web Network Extraction*, In Klaus-Peter Fähnrich and Bogdan Franczyk (Editors), *Informatik 2010: Service Science - Neue Perspektiven für die Informatik, Beiträge der 40. Jahrestagung der Gesellschaft für Informatik e.V. (GI), Band 2, 27.09. - 1.10.2010, Leipzig, Proceedings of the 1st Workshop on Web Science*, Lecture Notes in Informatics LNI, pages 435–440. Gesellschaft für Informatik, 2010.
- [79] Robert Tolksdorf, Malgorzata Mochol, and Stefanie Demmler. *Wirkungen der praxisorientierten Entrepreneurshiplehre am Institut für Informatik der Freien Universität Berlin*, In *Tagungsband 14. Interdisziplinäre Jahreskonferenz für die Gründungsforschung G-Forum*. Förderkreis Gründungs-Forschung e.V. (FGF), 2010.
- [80] Hannes Muehleisen, Tilman Walther, and Robert Tolksdorf. *Multi-Level Indexing in a Distributed Self-Organized Storage System*, In *Proceedings of the 2011 IEEE Congress on Evolutionary Computation (CEC 2011)*, pages 989–994. IEEE, 2011.
- [81] Hannes Mühleisen, Tilman Walther, and Robert Tolksdorf. *Data Location Optimization for a Self-Organized Distributed Storage System*, In *Proceedings of the Third World Congress on Nature and Biologically Inspired Computing (NaBIC2011)*, pages 176–182. IEEE Press, 2011.
- [82] Joachim Quantz, Jürgen Döllner, Rolf Fricke, Robert Tolksdorf, Thomas Hoppe, and Ingolf Jung. *DigiPolis: Raumbezogene Visualisierung von Gebäuden im Stadtfeld*, In Jürgen Sieck (Editor), *Multimediale Systeme, Kultur und Informatik*, pages 7–12. Verlag Werner Hülsbusch, 2011.
- [83] Robert Tolksdorf. *Information Technology and the Art Market*, In *PREVIEW BERLIN - The Emerging Art Fair*, pages 1–6. 2011. Catalogue Text.
- [84] Robert Tolksdorf. *IT-gestützte Innovationsmöglichkeiten für den Kunstmarkt*, In Jürgen Sieck (Editor), *Multimediale Systeme Kultur und Informatik*, Kultur und Informatik, pages 89–102. Verlag Werner Hülsbusch, 2011.
- [85] Maciej Wienszcak and Robert Tolksdorf. *Analyse des Normennetzwerks der Internet Requests for Comments*, In Hans-Ulrich Heiß, Peter Pepper, Holger Schlingloff, and Jörg Schneider (Editors), *INFORMATIK 2011*, number 192 in Lecture Notes in Informatics LNI, page 105. 2011.
- [86] Claudia Müller-Birn Robert Tolksdorf, Markus Luczak-Rösch. *Vom Gesetzestext zum Gesetzesnetzwerk – Anwendung der Netzwerkvisualisierung und -analyse auf Inhalte des deutschen Rechts*, In Jörn von Lucke, Christian P. Geiger, Siegfried Kaiser,

Erich Schweighofer, and Maria A. Wimmer (Editors), *Staat und Verwaltung auf dem Weg zu einer offenen, smarten und vernetzten Verwaltungskultur, Praxisbeiträge zur gemeinsamen Fachtagung Verwaltungsinformatik, FTVI und Fachtagung Rechtsinformatik, FTRI vom 15.-16. März 2012 in Friedrichshafen*, volume Band 3 der Schriftenreihe des Deutsche Telekom Institute for Connected Cities, TICC der Zeppelin Universität Friedrichshafen, pages 112–116. 2012. ISBN: 978-3-8442-1801-5.

- [87] Markus Luczak-Rösch and Robert Tolksdorf. *On the Topology of the Web of Data*, In Gerd Stumme and Andreas Hotho (Editors), *24th ACM Conference on Hypertext and Social Media 2013*, pages 253–257. ACM Press, 2013.
- [88] Olga Streibel, Lars Wißler, Robert Tolksdorf, and Danilo Montesi. *Trend template: mining trends with a semi-formal trend model*, In TBA (Editor), *Proceedings of 3rd UDM Workshop in conjunction with 23rd IJCAI*, page TBA. TBA, Beijing, 2013.
- [89] Robert Tolksdorf and Markus Luczak-Rösch. *Art As A Source For Innovation In Knowledge Processing*, In Hugh Davis, Harry Halpin, Alex Pentland, Mark Bernstein, and Lada Adamic (Editors), *ACM Web Science 2013*, page TBA. ACM Press, 2013.
- [90] M. Diepenbroek, F. Glöckner, P. Grobe, A. Güntsch, R. Huber, B. König-Ries, I. Kostadinov, J. Nieschulze, B. Seeger, R. Tolksdorf, and D. Triebel. *Towards an Integrated Biodiversity and Ecological Research Data Management and Archiving Platform: The German Federation for the Curation of Biological Data (GFBio)*, In Plödereder, Grunske, and Schneiner (Editors), *INFORMATIK 2014*, volume P-232 of LNI, pages 1711–1724. Köllen Verlag, 2014.

1.9. Articles in Newspapers

- [1] Robert Tolksdorf. *Die mobilen Agenten*, *Süddeutsche Zeitung, Systems'97 Spezial*, page XI, 1997.
- [2] Robert Tolksdorf. *Auch Cobol und C++ können Java-Programm erzeugen*, *Computerwoche*, **26(38)**:17–19, 1999.
- [3] Robert Tolksdorf. *Die neue Sprache des Web. XHTML für Umsteiger*, *PC-Online*, **2000(8)**:96–99, 2000.
- [4] Robert Tolksdorf. *Heute schon geWAPt? Mit WML Informationen für mobile Informationssysteme auszeichnen*, *Linux Enterprise*, **(4)**:48–52, 2001.
- [5] Robert Tolksdorf. *XML ist mehr als ein Datenaustauschformat. Neue Standards und Scripting*, *Computerwoche*, **28(?)**:?–?, 2001.
- [6] Robert Tolksdorf. *Web 3.0 – die Dimension der Zukunft*, *Tagesspiegel*, **(30.8.2007)**:x, 2007.
- [7] Robert Tolksdorf. *Interview: Die Macht der Bedeutung*, *ProFirma*, **(9/2008)**:16, 2008.
- [8] Robert Tolksdorf. *Sitzplätze im Glashaus*, *The European*, **(8.11.2011)**, 2011.

1.10. Reports

- [1] Robert Tolksdorf. *Hybrid-Architekturen für Datenfluß-Rechner*. Technical Report 1990/16, Technische Universität Berlin, Fachbereich 20 Informatik, 1990. (In German).
- [2] Robert Tolksdorf. *HDM described from ODP viewpoints*. Technical Report 1992/9, Technische Universität Berlin, Fachbereich 20 Informatik, 1992.
- [3] Robert Tolksdorf. *Laura: A Coordination Language for Open Distributed Systems*. Technical Report 1992/35, Technische Universität Berlin, Fachbereich 20 Informatik, 1992.
- [4] Robert Tolksdorf. *Alice - Basic Model and Subtyping Agents*. Technical Report 1993/7, Technische Universität Berlin, Fachbereich 20 Informatik, 1993.
- [5] Robert Tolksdorf. *Coordination in open distributed systems*, In *Research on Communication-Based Systems – Forschungsprojekte des Graduiertenkollegs "Kommunikationsbasierte Systeme"*. Technical Report 1993/19, Technische Universität Berlin, Fachbereich 20 Informatik, 1993.
- [6] Robert Tolksdorf. *Coordination in Open Distributed Systems*. Ph.D. thesis, Technische Universität Berlin, 1994. Fortschrittsberichte VDI Verlag, Reihe 10, Nr. 362.
- [7] Carsten Kindermann, Thomas Hoppe, D. Marwinski, H. Oertel, O.K. Paulus, E. Buu, Sonia Heimann, Albrecht Schmiedel, Robert Tolksdorf, and Philippe Volle. *The MIHMA Demonstrator Application: bmtline*. Technical Report KIT-Report 132, Technische Universität Berlin, 1996.
- [8] O.K. Paulus, Philippe Volle, E. Buu, S. Heimann, Thomas Hoppe, Carsten Kindermann, D. Lutzebäck, D. Marwinski, H. Oertel, A. Schmiedel, and Robert Tolksdorf. *The MIHMA Project - Overview Report*. Technical Report KIT-Report 130, Technische Universität Berlin, 1996.
- [9] Robert Tolksdorf, Gustaf Neumann, Wolfram Conen, Peter Bertok, and Matthew Fuchs. *Working Group Report on Web Infrastructure for Collaborative Applications*, In *Proceedings of the 5th IEEE Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises (WET ICE '96)*, pages 340–345. IEEE Computer Society Press, 1996.
- [10] Philippe Volle, Albrecht Schmiedel, E. Buu, S. Heimann, Thomas Hoppe, D. Lutzebäck, O.K. Paulus, Carsten Kindermann, H. Oertel, and Robert Tolksdorf. *The MIHMA Project Technology Report*. Technical Report KIT-Report 131, Technische Universität Berlin, 1996.
- [11] Robert Tolksdorf. *HTML – Die Sprache des Web*, In Beate Tröger (Editor), *Weiter auf dem Weg zur virtuellen Bibliothek! Praxis, Projekte, Perspektiven. Zweite Inetbib-Tagung der Universitätsbibliothek Dortmund und der Fachhochschule Potsdam Fachbereich Archiv-Bibliothek-Dokumentation vom 10. - 11. März 1997*, pages 141–145. 1997.

- [12] Robert Tolksdorf, Ted Goddard, Muralidharan Srinivasan, Stefan Fünfroeken, and Michael Schroeder. *Working Group Report on Collaborative Agents in Distributed Web Applications*, In *Proceedings of the 6th IEEE Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises (WET ICE '97)*, pages 133–137. IEEE Computer Society Press, 1997.
- [13] Paolo Ciancarini, Oscar Niestrasz, and Robert Tolksdorf. *A case study in coordination: Conference Management on the Internet*. [ftp://cs.unibo.it/pub/cianca/coordina.ps.gz](http://cs.unibo.it/pub/cianca/coordina.ps.gz), 1998.
- [14] Robert Tolksdorf, Paolo Ciancarini, Mark Ginsburg, Jakob Hummes, and Wilfred Jamison. *Working Group Report on Coordination Architectures for Distributed Web Applications*, In *Proc. 7th IEEE Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises (WETICE)*. Stanford, CA, 1998.
- [15] Paolo Ciancarini and Robert Tolksdorf. *Guest Editorial-Special Issue: Coordination Mechanisms for Web Agents, Autonomous Agents and Multi-Agent Systems*, **2(3)**:215–216, 1999. Special Issue on Coordination Mechanisms and Patterns for Web Agents.
- [16] Robert Tolksdorf, Kirstie Bellman, Chris Landauer, and Alois Ferscha. *Final summary report*, In *Proceedings of the Ninth IEEE International Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises WET ICE 2000*. IEEE Computer Society, Press, 2000.
- [17] Robert Tolksdorf and Michael Krutwig. *WML und WMLScript – Einführung und Praxiserfahrungen*, In Michael Barabas und Gerhard Roßbach (Editor), *Internet - e-Business Strategien für die Unternehmensentwicklung*, pages 271–278. dpunkt.verlag, 2000.
- [18] Andrea Omicini, Paolo Petta, and Robert Tolksdorf. *Engineering Societies in the Agents World, 2nd International Workshop (ESAW'01), Workshop Notes, Prague, Czech Republic, July 7, 2001*. Technical Report TR-2001-17, Österreichisches Forschungsinstitut fuer Artificial Intelligence, Wien, 2001.
- [19] Andrea Omicini, Robert Tolksdorf, and Franco Zambonelli. *ESAW'00 workshop on Engineering Societies in the Agents' World, AgentLink News*, **(6)**:17, 2001.
- [20] Robert Tolksdorf and Kai Knubben. *dSelf – A Distributed SELF*. Technical Report KIT-Report 144, Technische Universität Berlin, 2001.
- [21] Robert Tolksdorf, M. Rose, G. de J. Hoyos Rivera, and Chris Landauer. *Publish/Subscribe vs. Shared Dataspace Coordination Infrastructures: Is It Just a Matter of Taste?*, In *Proceedings of the Tenth IEEE International Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises WET ICE 2001*. IEEE Computer Society, Press, 2001.

- [22] Ronaldo Menezes and Robert Tolksdorf. *A New Approach to Scalable Linda-systems Based on Swarms (Extended Version)*. Technical Report CS-2003-04, Florida Institute of Technology, Department of Computer Sciences, 2003.
- [23] Paolo Petta, Robert Tolksdorf, and Franco Zambonelli. *The 3rd International Workshop on Engineering Societies in the Agents World, AgentLink News, (12):14–15*, 2003.
- [24] Robert Tolksdorf, Franziska Liebsch, and Duc Minh Nguyen. *XMLSpaces.NET: An Extensible Tuplespace as XML-Middleware*. Technical Report B-03-08, FU Berlin, Institut für Informatik, 2003.
- [25] Robert Tolksdorf, Katharina Langer, and Lutz Suhrbier. *XML security services for GBIF-Germany*, In Walter G. Berendsohn and Susanne Oehlschlaeger (Editors), *GBIF-D: German Participation in the Global Biodiversity Information Facility*, pages 12–14. PT-DLR, BGBM, 2004.
- [26] Robert Tolksdorf, Lyndon Nixon, Franziska Liebsch, Duc Minh Nguyen, and Elena Paslaru Bontas. *Semantic Web Spaces*. Technical Report B-04-11, FU Berlin, Institut für Informatik, 2004.
- [27] Christoph Bussler, Dieter Fensel, Martin Hepp, Edward Kilgarriff, Jacek Kopecký, Reto Krummenacher, Eva Kühn, Francisco J. Martin-Recuerda, Axel Polleres, Dumitru Roman, Brahmananda Sapkota, Robert Tolksdorf, and Ioan Toma. *WWW or What is Wrong with Web services*, In *W3C Workshop on Frameworks for Semantics in Web Services*. 2005.
- [28] Robert Tolksdorf Elena Paslaru Bontas, Lyndon Nixon. *A Conceptual Model for Semantic Web Spaces*. Technical Report B-05-14, FU Berlin, Institut für Informatik, 2005.
- [29] Robert Tolksdorf Elena Paslaru Bontas, Lyndon Nixon. *Using Semantic Web Spaces to realize Ontology Repositories*. Technical Report B-05-15, FU Berlin, Institut für Informatik, 2005.
- [30] Manfred Bortenschlager, Lyndon Nixon, Robert Tolksdorf, and Elena Simperl. *Coordination of Knowledge in Pervasive Environments*, In *Proceedings of the 17th IEEE International Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises WET ICE 2008*. IEEE Computer Society, Press, 2008.
- [31] Clemens Beck, Stefanie Demmler, and Robert Tolksdorf. *Simulierte Unternehmensgründung in der IT-Branche – Evaluierung der praxisorientierten Gründungslehre am Institut für Informatik*. Technical Report TR-B-12-03, FB Mathematik und Informatik, Freie Universität Berlin, 2012.
- [32] Stefanie Demmler, Clemens Beck, and Robert Tolksdorf. *Das BusinessplanLabFUB – didaktische Wirkungen praxisorientierter Gründungslehre*. Technical Report TR-B-12-02, FB Mathematik und Informatik, Freie Universität Berlin, 2012.

- [33] Robert Tolksdorf. *Initial report on digitally researching the network drawings of Mark Lombardi*. Technical Report TR-B-13-03, Freie Universität Berlin, 2013.
- [34] Solveig Bier, Martin Gersch, Lauri Wessel, Robert Tolksdorf, and Nina Knoll. *Elektronische Forschungsplattformen (EFP) für Verbundprojekte. Bedarfs-, Angebots- und Erfahrungsanalyse E-Club-Projekt 2015/2016*. Diskussionsbeiträge 11, Freie Universität Berlin / Fachbereich Wirtschaftswissenschaft, 2016.

1.11. Articles in popular magazines

In 1983 to 1992 I published over 100 articles in popular german computer magazines like c't or mc. A complete list of these publications can be found at <http://www.robert-tolksdorf.de/popular.html>.

2. Research Projects

2.1. Projects at FU Berlin

- **XMLSpaces.net: An implementation of XMLSpaces on the .net platform**
Start: 11/2002, Duration: 1 year
Funding: Microsoft Research Cambridge, Volume: EUR 35000
Staff: 2 Student Staff
- **Agentlink II, The European Network of Excellence for Agent-based Computing**
Start: 12/2002, Duration: until 7/2003
Funding: IST Thematic Network IST-1999-29003
Collaboration with over 160 network members
- **Ontoweb, a European Union founded project about Ontology-based information exchange for knowledge management and electronic commerce**
Start: 12/2002, Duration: until 5/2004
Funding: IST Thematic Network IST-2000-29243
Collaboration with over 130 network members
- **XML Clearinghouse für Berlin-Brandenburg,**
Start: 2/2003, Duration: until 12/2003
Funding: BMBF – Regionale Wachstumskerne, Volume: EUR 128708
Staff: 1 Research assistant, Student staff
Collaboration with Humboldt Universität Berlin, DBIS
- **XML Labor – Hard- and softwareinfrastructure for teaching XML at FU Berlin**
Start: 4/2003
Funding: Microsoft Research Cambridge, Volume: PC Equipment
Collaboration with TU Berlin
- **Semantic Web in der Pathologie, an information retrieval system for images and text based on Semantic Web technologies for pathology focusing on lungdiseases.**
Start: 7/2003, Duration: 2 years
Funding: DFG, Volume: EUR 128000
Staff: 1 Research assistant, Student staff
Collaboration with Uni-Klinik Charité, Inst. für Pathologie, Univ. Potsdam, Institut für Linguistik
- **Wissensnetze, Economic implications of Semantic Web applications, part of the Berlin Research Center on the Internet Economy, Interval**
Start: 7/2003, Duration: 4,5 years
Funding: BMBF, Volume: EUR 238607
Staff: 2/3 Research assistant, Student staff
Collaboration with FU Berlin, Institut für Produktion, Wirtschaftsinformatik und OR, Humboldt-Universität Berlin, DBIS

- **GBIF-D, XML Security Services in the German node of the Global Biodiversity Information Facility**
 Start: 1/2004, Duration: 3 years
 Funding: BMBF, Volume: EUR 102302
 Staff: 1/2 Research assistant
 Collaboration with FU Berlin, Botanischer Garten und Botanisches Museum
- **SwarmLinda, Using Swarm-based Abstraction as a Scalability Mechanism in Linda Systems**
 Start: 1/2004, Duration: 2 years
 Funding: DAAD/NSF, Volume: EUR 8000
 Staff: Travel costs
 Collaboration with Florida Institute of Technology
- **KnowledgeWeb – Realizing the Semantic Web, European Network of Excellence**
 Start: 1/2004, Duration: 4 years
 Funding: EU, Volume: EUR 197304
 Staff: 1 Research assistant (31 PM)
 Collaboration with 18 Network partners
- **SYNTHEsys, XML Security Services in the integrated European infrastructure for researchers in the natural sciences**
 Start: 4/2004, Duration: 2 years
 Funding: EU, Volume: EUR 73573
 Staff: 1/2 Research assistant
 Collaboration with FU Berlin, Botanischer Garten und Botanisches Museum
- **Reisewissen,**
 Start: 8/2004, Duration: 2 years
 Funding: Investitionsbank Berlin, Volume: EUR 272000
 Staff: 1,3 Research assistant
 Collaboration with FU Berlin, Institut für Produktion, Wirtschaftsinformatik und OR, eHotel AG
- **XML Clearinghouse für Berlin-Brandenburg II**
 Start: 11/2004, Duration: 3 years
 Funding: BMBF – Regionale Wachstumskerne, Volume: EUR 429440
 Staff: 2 Research assistants, Student staff
- **Semantic Web in der Pathologie II, an information retrieval system for images and text based on Semantic Web technologies for pathology focusing on lungdiseases**
 Start: 10/2005, Duration: 1 year
 Funding: DFG, Volume: EUR 32000
 Staff: 0,5 Research assistant, Student staff

Collaboration with Uni-Klinik Charité, Inst. für Pathologie, Univ. Potsdam, Institut für Linguistik

- **EDIT, Toward the European Distributed Institute of Taxonomy**
Start: 1/2006, Duration: 5 years
Funding: EU, Volume: EUR 199330,80
Staff: 1/2 Research assistant
Collaboration with FU Berlin, Botanischer Garten und Botanisches Museum
- **Triple based communication TripCom**
Start: 4/2006, Duration: 3 years
Funding: EU, Volume: EUR 393600
Staff: 2 Research assistants, Student staff
Collaboration with Telefonica (Spain), National University of Ireland Galway (Ireland), University of Stuttgart (Germany), Vienna University of Technology (Austria), Ontotext Knowledge and Language Engineering Lab (Bulgaria), Leopold Franzens Universität Innsbruck (Austria), Profium Ltd. (Finland/Denmark), CE-FRIEL - ICT Center of Excellence For Research, Innovation, Education and industrial Labs partnership (Italy)
- **Mentoring for EXIST-SEED project Softflow**
Start: 6/2006, Duration: 1 year
Funding: BMWi, Volume: EUR 72637
Staff: 2 Entrepreneurs
- **Mentoring for EXIST-SEED project**
Start: 8/2006, Duration: 1 year
Funding: BMWi, Volume: EUR 60657
Staff: 3 Entrepreneurs
- **TREMA (Trend Mining, Analysis and Fusion of multimodal Data)**
Start: 11/2006, Duration: 1,6 years
Funding: Investitionsbank Berlin, Volume: EUR 120000
Staff: 1 Research assistants
Collaboration with JRC Capital Management Consultancy and Research GmbH, Berlin, Metrinomics GmbH, Berlin und neofonie Technologieentwicklung und Informationsmanagement GmbH, Berlin
- **Mentoring for EXIST-SEED project**
Start: 1/2007, Duration: 1 year
Funding: BMWi, Volume: EUR 25400
Staff: 1 Entrepreneur
- **Mentoring for EXIST-SEED project**
Start: 5/2007, Duration: 1 year
Funding: BMWi, Volume: EUR 94301
Staff: 2 Entrepreneurs

- **Mentoring for EXIST-SEED project**
Start: 1/2007, Duration: 1 year
Funding: BMWi, Volume: EUR 80329
Staff: 3 Entrepreneurs
- **Mentoring for EXIST-SEED project**
Start: 11/2007, Duration: 1 year
Funding: BMWi, Volume: EUR 94000
Staff: 3 Entrepreneurs
- **Mentoring for EXIST-SEED project**
Start: 12/2007, Duration: 1 year
Funding: BMWi, Volume: EUR 97500
Staff: 3 Entrepreneurs
- **Corporate Semantic Web**
Start: 2/2008, Duration: 5 years
Funding: BMBF, Volume: EUR 2390500
Staff: 6 Research assistants, 1 Assistent Professor, Student staff
- **Mentoring for EXIST-Gründerstipendium project**
Start: 5/2008, Duration: 1 year
Funding: BMWi, Volume: EUR 94000
Staff: 3 Entrepreneurs
- **Aletheia - Semantische Föderation umfassender Produktinformationen**
Start: 3/2008, Duration: 2 years
Funding: BMBF, Volume: EUR 161390
Staff: 1 Research assistant, Student staff
Collaboration with SAP Research, SAP AG, ABB, BMW Group, DPWN, Eurolog, Fraunhofer IIS, Freie Universität Berlin, Giesecke & Devrient, Humboldt-Universität zu Berlin, Otto GmbH & Co. KG, Technische Universität Dresden
- **Mentoring for EXIST-Gründerstipendium project**
Start: 9/2008, Duration: 1 year
Funding: BMWi, Volume: EUR 77200
Staff: 2 Entrepreneurs
- **InnoWeb 3.0 - Forschen für den Markt im Team**
Start: 11/2008, Duration: 6 months
Funding: BMBF, Volume: EUR 54215
Staff: 2 Research assistants
Collaboration with FU Berlin, FB Wirtschaftswissenschaft, Prof. Gersch
- **Mentoring for EXIST-Gründerstipendium project**
Start: 12/2008, Duration: 1 year

Funding: BMWi, Volume: EUR 96400
Staff: 3 Entrepreneurs

- **Mentoring for EXIST-Gründerstipendium project**
Start: 4/2009, Duration: 1 year
Funding: BMWi, Volume: EUR 95200
Staff: 3 Entrepreneurs
- **Mentoring for EXIST-Gründerstipendium project**
Start: 11/2009, Duration: 1 year
Funding: BMWi, Volume: EUR 95200
Staff: 2 Entrepreneurs
- **Mentoring for EXIST-Gründerstipendium project**
Start: 12/2009, Duration: 1 year
Funding: BMWi, Volume: EUR 100000
Staff: 2 Entrepreneurs
- **Wachstums Kern Potenzial – Project: DigiPolis; TP2: Development of a self-organizing semantic storage service for distributed storage and management of semantic information**
Start: 12/2009, Duration: 2 year
Funding: BMBF, Volume: EUR 365972
Staff: 2 Research assistants, Studentische Hilfskräfte
Collaboration with Hasso-Plattner-Institut für Softwaresystemtechnik GmbH, Potsdam, ART + COM Technologies GmbH, Berlin, Condat AG, Berlin, virtualcitysystems GmbH, Dresden
- **Mentoring for EXIST-Gründerstipendium project**
Start: 1/2012, Duration: 1 year
Funding: BMWi, Volume: EUR 112000
Staff: 3 Entrepreneurs
- **Mentoring for EXIST-Gründerstipendium project**
Start: 9/2012, Duration: 1 year
Funding: BMWi, Volume: EUR 94000
Staff: 3 Entrepreneurs
- **Entrepreneurial Network University**
Start: 4/2013, Duration: 3 years
Funding: BMWi, Volume: EUR 201276
Staff: 1 Research assistant, 1 Student assistant
Collaboration with Projekt der FU Berlin im EXIST Programm
- **Mentoring for EXIST-Gründerstipendium project**
Start: 9/2013, Duration: 1 year

Funding: BMWi, Volume: EUR 95200
Staff: 3 Entrepreneurs

- **GFBio, German Federation for the Curation of Biological Data**

Start: 12/2013, Duration: 1,5 years

Funding: DFG, Volume: EUR 181.228

Staff: 1 Research assistant, 3 Student assistants

Collaboration with MARUM - Zentrum für Marine Umweltwissenschaften der Universität Bremen; Helmholtz Centre of Environmental Research (UFZ), Department for Soil Ecology; Staatliches Museum für Naturkunde Stuttgart; Alfred Wegener Institut Bremerhaven; Jacobs University Bremen und Max Planck Institut für Marine Mikrobiologie; ZE Botanic Garden and Botanical Museum Berlin-Dahlem, FU; Museum für Naturkunde - Leibniz Institut für Evolutions- und Biodiversitätsforschung; Senckenberg Gesellschaft für Naturforschung und Biodiversität und Klima Forschungszentrum (SGN/BiK-F); Max-Planck-Institut für Biogeochemie, Jena; Friedrich-Schiller-Universität Jena, Institut für Informatik; Georg-August-Universität Göttingen, Leibniz-Institut DSMZ - Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH; Friedrich-Schiller-Universität Jena; Fachbereich Mathematik und Informatik, Philipps-Universität Marburg; Staatliche Naturwissenschaftliche Sammlungen Bayerns, SNSB IT-Zentrum; Zoologisches Forschungsmuseum Alexander Koenig, Leibniz Institut für Biodiversität der Tiere; AG Spezielle Botanik und funktionelle Biodiversität, Institute für Biologie, Universität Leipzig; Gesellschaft für wissenschaftliche Datenverarbeitung mbH Göttingen (GWDG)

- **GFBio, German Federation for the Curation of Biological Data, Phase II**

Start: 9/2015, Duration: 3 years

Funding: DFG, Volume: EUR 379200

Staff: 1.5 Research assistants

Collaboration with MARUM - Zentrum für Marine Umweltwissenschaften der Universität Bremen; Helmholtz Centre of Environmental Research (UFZ), Department for Soil Ecology; Staatliches Museum für Naturkunde Stuttgart; Alfred Wegener Institut Bremerhaven; Jacobs University Bremen und Max Planck Institut für Marine Mikrobiologie; ZE Botanic Garden and Botanical Museum Berlin-Dahlem, FU; Museum für Naturkunde - Leibniz Institut für Evolutions- und Biodiversitätsforschung; Senckenberg Gesellschaft für Naturforschung und Biodiversität und Klima Forschungszentrum (SGN/BiK-F); Max-Planck-Institut für Biogeochemie, Jena; Friedrich-Schiller-Universität Jena, Institut für Informatik; Georg-August-Universität Göttingen, Leibniz-Institut DSMZ - Deutsche Sammlung von Mikroorganismen und Zellkulturen GmbH; Friedrich-Schiller-Universität Jena; Fachbereich Mathematik und Informatik, Philipps-Universität Marburg; Staatliche Naturwissenschaftliche Sammlungen Bayerns, SNSB IT-Zentrum; Zoologisches Forschungsmuseum Alexander Koenig, Leibniz Institut für Biodiversität der Tiere; AG Spezielle Botanik und funktionelle Biodiversität, Institute für

Biologie, Universität Leipzig; Gesellschaft für wissenschaftliche Datenverarbeitung mbH Göttingen (GWDG)

2.2. Projects with is-research GmbH at FU Berlin

The listed projects have been conducted at is-research GmbH, a spin-off for computer science research and research oriented services (owned and operated by Prof. Dr.-Ing. Robert Tolksdorf as CEO).

- **Innovationsforum Netzbasierete Wirtschafts- und Kommunikationsprozesse - INNOWIK**
Start: 7/2008, Duration: 0,5 years
Funding: BMBF, Volume: EUR 40000
Staff: 1 Research assistant

2.3. Projects at TU Berlin

The listed projects have all been conducted at the Technischen Universität Berlin, Fachbereich Informatik, Fachgebiet Funktionales und Logisches Programmieren / Formale Modelle, Logik und Programmierung (FLP) under die scientific supervision of Prof. Dr. Bernd Mahr.

- 10/1994–11/1995: KIT-MIHMA, “Model-based Integration of Heterogeneous Multimedia Archives” funded by DeTeBerkom, research assistant.
- Summer 1995: KIT-WRAP, Internet Support for the Presentation of “Wrapped Reichstag” by Christo and Jeanne-Claude on the Web and via MBone.
- 1/1996–9/1996: KIT-PageSpace, “Coordination in Distributed Web Applications”, funded by EU as ESPRIT#20197. Project-leader at TU Berlin.
- 10/1997-10/2000: ESPRIT Working Group #24512 “Coordina: From Coordination Models to Applications”, local coordinator at TU Berlin.
- 1/1998–12/1999: PageSpace, funded by funded by the DAAD and the italian CNR as projectbased exchange of researchers in the Vigoni programm.
- 8/1998-8/2000: Konzepte von Koordinationssprachen für offene verteilte Systeme (KOKOOS) – Concepts of coordination languages for open distributed systems (COCOOS), funded by german DAAD and the British Council as project-based exchange of researchers in the ARC program.
- 4/1998-2000: Agentlink I, The European Network of Excellence for Agent-based Computing, funded by EU as ESPRIT Network of Excellence 27225. Co-founder of the working group Communication, Coordination and Cooperation in the Special Interest Group Intelligent Information Agents.
- 2000-until today: Agentlink II, The European Network of Excellence for Agent-based Computing, funded by EU as IST Thematic Network.

2.4. Acquired and Co-Acquired Projects at TU Berlin

The listed projects have all been conducted at the Technischen Universität Berlin, Fachbereich Informatik, Fachgebiet Funktionales und Logisches Programmieren / Formale Modelle, Logik und Programmierung (FLP) under the scientific supervision of Prof. Dr. Bernd Mahr.

- KIT-PageSpace, 1/1996–9/1996, funded by the EU in the Open Long Term Research program of ESPRIT IV.
- KIT-MARVIN (Modulare Architektur zur Realisierung Verteilter Interaktiver Navigationshilfen), 8/1997–4/1998, funded by DeTeBerkom, Berlin.
- KIT-Flipper (Ausbau und Transfer der Suchmaschine Flipper in Regelbetrieb), 12/1996–12/1997, funded by Gruner+Jahr, Hamburg.
- Coordina, 10/1997–10/2000, funded by the EU as ESPRIT Working Group.
- Vigoni, 1/1998–12/1999, funded by the DAAD and the Italian CNR as project-based exchange of researchers.
- 8/1998–8/2000: Konzepte von Koordinationssprachen für offene verteilte Systeme (KOKOOS) – Concepts of coordination languages for open distributed systems (COCOOS), funded by German DAAD and the British Council as project-based exchange of researchers in the ARC program.
- Agentlink II, The European Network of Excellence for Agent-based Computing, funded by EU as IST Thematic Network.
- XML Labor – Hard- and softwareinfrastructure for teaching, funded by Microsoft Research Cambridge und Microsoft Germany GmbH.
- XML Clearinghouse Berlin-Brandenburg, funded by BMBF.

2.5. Awards

- 2007: Gründerwettbewerb – Mit Multimedia erfolgreich starten: Award for the businessplan of Ontonym GmbH für Semantische Webanwendungen mbH (i.Pl.). Bundesministerium für Wirtschaft und Technologie.

2.6. Spinoffs

- 2008: is-research GmbH <http://www.is-research.de>
- 2008: Ontonym GmbH <http://www.ontonym.de>

3. Scientific Conferences

Aside from the presentation of accepted papers at conferences that are not explicitly listed here, I am actively involved in several conferences and workshops. I co-founded the workshop series on *Web-based Infrastructures and Coordination Architectures for Collaborative Enterprises*, which take place yearly as part of the IEEE WETICE conference, and *Engineering Societies in the Agents' World – ESAW*.

3.1. Talks

- “WWW Aktuell - neue Entwicklungen im Web”. 1. *Deutscher Internetkongreß*, Karlsruhe, Germany, 6. 5. 1996
- “Arbeiten mit dem Internet”. *Gesprächsreihe Multimedia gestalten! Aber wie?*, Technische Universität Berlin, Zentraleinrichtung Kooperation, Berlin, Germany, 24. 5. 1996
- “Mobility and the coordination of information agents”. *Second International Workshop on Cooperative Information Agents (CIA-98) “Learning, Mobility and Electronic Commerce for Information Discovery in the Internet”*, Paris, 3.–8. 7. 1998.
- “Informationen im Web lokalisieren”. 3. *Deutscher Internetkongreß*, Frankfurt, Germany, 6. 5. 1998. Together with Oli Kai Paulus.
- “A Coordination Architecture for Workflows”. *Dagstuhl Seminar No. 99111: Systems Integration* organized by P. Ciancarini (Bologna), S. Conrad (Magdeburg), W. Hasselbring (Tilburg), Karlsruhe, Germany, 15. 3. 1999.
- “WML und WMLScript - Einführung und Praxiserfahrungen”. 5. *Deutscher Internetkongreß*, Karlsruhe, Germany, 5. 10. 2000. Together with Michael Krutwig.
- “Coordination Models and Uncoupled Coordination Technologies”. *Workshop on Internet Process Coordination and Ubiquitous Computing*, University of Central Florida, Orlando, Florida, USA. 14. 12. 2001.
- “Coordinating Workflow with XML”. *Microsoft Research Seminar BIZTALK*, Microsoft Research Cambridge, Cambridge, UK. 13. 2. 2002.
- “Netzbasierende Informationssysteme”. *Reihe Wissenschaft der Zukunft – Zukunft der Wissenschaft*, Berliner Wissenschaftliche Gesellschaft, Berlin, D. 16. 1. 2003.
- “Aktuelle Perspektiven für Netzbasierende Systeme – XML Middleware und das Semantic Web”. *Fuldaer Informatik Kolloquium 2003*, FH Fulda, Fulda, D. 9. 5. 2003.
- “Vom dokumentenorientierten Inhaltsmanagement zum wissensorientierten Semantic Web”. *Roundtable zum Thema “Inhalts- und Wissensmanagement”*, <xmlcity:berlin>. IHK Berlin, Berlin, D. 18. 9. 2003.

- “Anwendungen des Semantic Web und ihre ökonomischen Perspektiven”. *Forschungskolloquium CIS und FhG ISST*. TU Berlin, Berlin, D. 12. 1. 2004.
- “Anwendungen des Semantic Web und ihre ökonomischen Perspektiven”. *Kolloquium des Instituts für Informationssysteme, Universität Hannover (in Kooperation mit dem L3S)*. Universität Hannover, Hannover, D. 9. 2. 2004.
- “Informationssysteme mit Semantic Web Technologien”. *HPI-Kolloquium*. Universität Potsdam, Potsdam, D. 2. 12. 2004.
- “Netzbasierte Informationssysteme und Semantic Web”. *Kolloquium des Instituts für Informatik, Freie Universität Berlin, Antrittsvorlesung..* Freie Universität Berlin, Berlin, D. 3. 12. 2004.
- “Netzbasierte Informationssysteme für die Digitale Pathologie”. *Berliner Wirtschaftsgespräche: Berliner Potentiale in der Telemedizin*. TelematicsPro e.V., Berlin, 22. 6. 2005.
- “Semantic-Web-Technologien zum Vergleich von Bewerberqualifikationen mit Anforderungsprofilen”. 18. *TIME-Markt: “Informationsmanagement - die kostbare Ressource Wissen effektiv nutzen”*. Berlin, 31. 8. 2005.
- “Anwendungen und Middleware des Semantic Web”. *Kolloquium des Graduiertenkolleg Wissensrepräsentation*. Universität Leipzig, 17. 11. 2005.
- “Anwendungen des Semantic Web”. *Ringvorlesung Internet*. Brandenburgische Technische Universität Cottbus, 13. 6. 2006.
- “Semantic Web Applications”. Invited talk at *Information Technology for the Virtual Museum*, December 6-7, 2006 - Sønderborg, Denmark
- “Simple Back-end Services for Corporate Semantic Web”. Invited talk at *Applications of Semantic Technologies AST2008*, September 9, 2008, München (<http://km.aifb.uni-karlsruhe.de/ws/ast2008>)
- “Aspekte semantischer Suche”. *IN-Kolloquium*, April 29, 2010, GSO Hochschule Nürnberg.

3.2. Art related Talks

- “Mark Lombardi als Wissensarbeiter”. *Kunstverein Hamburg*, 20. Februar 2013, Hamburg. (<http://www.kunstverein.de/veranstaltungen/rueckblick/20130220-lombardi.php>)
- “Informatik und Kunst - Technologien, Verfahren und Synergien”. *Vortragsreihe zur Digitalen Kunstgeschichte am Kunsthistorischen Institut der LMU München*, 11.6.2013, München.
http://www.digitale-kunstgeschichte.de/wiki/Vortragsreihe_zur_Digitalen_Kunstgeschichte_am_KHI_der_LMU_M%C3%BCnchen

- “Kunstgeschichte digital: Die Netzwerkzeichnungen von Mark Lombardi”. *Coding da Vinci - Der Kultur-Hackathon*, 27.4.2014, Berlin, Wikimedia Foundation.
- “Bilder im Kontext: Digitales Arbeiten über die Zeichnungen von Mark Lombardi”. *Vortragsreihe “Futur 3 Annäherung an die ungekannte Zukunft”*, Kunstsammlung Nordrhein-Westfalen, 17.3.16. Düsseldorf.
- “Digitale Kunstgeschichte mit den Zeichnungen Mark Lombardis”. Galerie Thomas Schulte. 26.1.2017. Berlin.

3.3. Membership in Committees

3.3.1. Steering Committees

- 1997-2004: Member of the Steering Committee of the *International Conference on Coordination Languages and Models*, COORDINATION.
- 2000 until today: Member of the Steering Committee of the *IEEE International Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises*, WETICE.
- 2005-2010: Member of the Steering Committee of the *International Workshop on Engineering Societies in the Agents’ World*, ESAW.

3.3.2. Chairing

- 1996: Co-Chair of the IEEE WETICE’96 Workshop on *Web Infrastructure for Collaborative Applications*, Stanford, USA, 19.–21. Juni 1996.
- 1997: Co-Chair of the IEEE WETICE’97 Workshop *Collaborative Agents in Distributed Web Applications*, 18.–20- Juni 1997, MIT.
- 1998: Co-Chair of the *Minitrack on Coordination languages, models, systems* of the *Hawaii International Conference on System Sciences (HICSS-31)*, Hawaii, 6.–9. January 1998.
- 1998: Co-Chair of the IEEE WETICE’98 Workshop *Coordination Architectures for Distributed Web Applications*, 17.–19. Juni 1998, Stanford, USA.
- 1999: Co-Chair of the IEEE WETICE’99 Workshop *Web-based Infrastructures and Coordination Architectures for Collaborative Enterprises: Shared Artifacts, a Shared Language, or Shared Spaces?*, 16.–18. Juni 1999, Stanford, USA.
- 2000: Co-Chair of the *First International Workshop on Engineering Societies in the Agents’ World*, ESAW’00, at ECAI2000, August 21, 2000, Berlin Germany.
- 2000: Co-Chair of the IEEE WETICE’00 Workshop *Workshop on Web-based Infrastructures and Coordination Architectures for Collaborative Enterprises*, June 14–16, 2000. Gaithersburg, Maryland, USA.

- 2001: General Chair of the IEEE 10th International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises, WETICE'01. June 20–22, 2001. Cambridge, Mass., USA.
- 2001: Co-Chair of the IEEE WETICE'01 Workshop *Workshop on Web-based Infrastructures and Coordination Architectures for Collaborative Enterprises*, June 20–22, 2001. Cambridge, Mass., USA.
- 2001: Co-Chair of the *Second International Workshop on Engineering Societies in the Agents' World, ESAW'01*, at ACAI2001, Juli 7, 2001, Prag.
- 2001: Track Chair of the Track *XML Technologien und Anwendungen*, 6. Deutscher Internet Kongress, Karlsruhe, Germany, 17./18. September 2001
- 2002: Co-Chair of the IEEE WETICE'02 Workshop *Workshop on Web-based Infrastructures and Coordination Architectures for Collaborative Enterprises*, June 10–12, 2002. Pittsburgh, USA.
- 2002: Co-Chair of the *GI-Workshop XML Technologien für das Semantic Web XSW 2002*, HU Berlin, 24.-25. Juni 2002. Berlin, Germany.
- 2002: Co-Chair of the *Third International Workshop on Engineering Societies in the Agents' World, ESAW'02*, September 17-18, 2002, Madrid, Spain.
- 2003: Co-Chair of the *GI-Workshop XML-Technologien für Middleware Middleware für XML-Anwendungen (XMIDX 2003)*, FU Berlin, 17.-18. Februar 2003. Berlin, Germany.
- 2005: Co-Chair of the *Semantic Web Infotag*, 18.02.2003, FU Berlin, Germany, Berlin. <http://www.xml-clearinghouse.de/ws/SWIT2003/>
- 2003: Co-Chair of the *Berliner XML Tage*, HU Berlin, 13.-15. Oktober 2003. Berlin, Germany.
- 2003: Co-Chair of the *GI-Workshop XML Technologien für das Semantic Web XSW 2003*, HU Berlin, 13.-14. Oktober 2003. Berlin, Germany.
- 2004: Co-Chair of the *Berliner XML Tage 2004*, HU Berlin, 11.-13. Oktober 2004. Berlin, Germany.
- 2004: Co-Chair of the *GI-Workshop XML Technologien für das Semantic Web XSW 2004*, HU Berlin, 11.-12. Oktober 2004. Berlin, Germany.
- 2004: Co-Chair of the *International Workshop on Semantic Web Technologies in Electronic Business SWEB 2004*, HU Berlin, 11.-12. Oktober 2004. Berlin, Germany.
- 2005: Chair of the *Semantic Web Infotag*, 7.Juni 2005, EADS Deutschland Repräsentanz, Germany, Berlin. <http://www.xml-clearinghouse.de/ws/SWIT2005/>

- 2005: Co-Chair of the *Berliner XML Tage*, HU Berlin, 12.-14. September 2005. Berlin, Germany.
- 2005: Co-Chair of the *Semantic Web Case Studies and Best Practices for eBusiness (SWCASE05)*, Workshop at the International Semantic Web Conference ISWC 2005, 7. Nov. 2005. Galway, Ireland.
- 2005: Chair of the *XML-Technologien im E-Business Infotag*, 1.12.2005, Konrad-Zuse-Zentrum für Informationstechnik Berlin (ZIB), Germany, Berlin. <http://www.xml-clearinghouse.de/ws/XEBI2005/>
- 2006: Co-Chair of the *1st International Workshop on Semantic Technologies in Collaborative Applications STICA 06*, Workshop at the 15th IEEE International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises (WETICE-2006), 26.-28. June 2006. Manchester, U.K. <http://nbi.inf.fu-berlin.de/conf/STICA06>
- 2006 Chair of the *Sicherheit für XML-Anwendungen Infotag*, 4.07.2006, Haus der Wirtschaft, Germany, Berlin. <http://www.xml-clearinghouse.de/ws/XSIT/>
- 2006: Co-Chair of the *XML Tage in Berlin*, HU Berlin, 25.-27. September 2006. Berlin, Germany. <http://www.xmltage.de>
- 2006 Chair of the *Web 2.0 Infotag*, 27.09.2006, Humboldt-Universität zu Berlin, Germany, Berlin. <http://www.xml-clearinghouse.de/ws/XMLT2006/webinfotag/>
- 2007: Co-Chair of the *XML Tage in Berlin*, HU Berlin, 24.-26. September 2007. Berlin, Germany. <http://www.xmltage.de>
- 2007: Co-Chair of the *Space Based Computing as Semantic Middleware for Enterprise Application Integration*, Workshop at the European Semantic Technology conference (ESTC07), May 31, 2007, Vienna, Austria, <http://www.ag-nbi.de/conf/SBC07>
- 2008: Co-Chair of the *Workshop on Middleware for the Semantic Web: Enabling a Web of Knowledge and Services* at the Second IEEE International Conference on Semantic Computing ICSC 2008, Santa Clara, CA, USA - August 4-7, 2008. <http://icsc.eecs.uci.edu/>
- 2008: Co-Chair of the *XInnovations*, HU Berlin, 22.-24. September 2008. Berlin, Germany. <http://www.xinnovations.de>
- 2008: Co-Chair of the *Workshop on Coordination Models and Applications: Knowledge in Pervasive Environments (CoMA)* at the 17th IEEE International Workshops on Enabling Technologies: Infrastructures for Collaborative Enterprises (WETICE) Rome, Italy, June 23-25, 2008. <http://mowi.salzburgresearch.at/wetice/>
- 2009: Organization Chair of the *Future Internet Symposium FIS 2009*, Berlin 1.–3.9.2009. <http://www.fis2009.org>

- 2009: Co-Chair of the *XInnovations*, HU Berlin, 21.-23. September 2009. Berlin, Germany. <http://www.xinnovations.de>
- 2010: Co-Chair of the *13th International Conference on Business Information Systems BIS 2010*, FU Berlin, 3.-5. May 2010. Berlin, Germany. <http://bis.kie.ae.poznan.pl/>
- 2010: Co-Chair of the *XInnovations*, HU Berlin, 13.-15. September 2010. Berlin, Germany. <http://www.xinnovations.de>
- 2010: Organization Chair of the *Future Internet Symposium FIS 2010*, Berlin 20.–22.9.2010 <http://www.fis2010.org>
- 2010: Co-Chair of the *1st International Workshop of Self-Organization and Approximation Techniques for the Web of Data (SOAT2010)* at the *Future Internet Symposium 2009*, Berlin 20.–22.9.2010. <http://www.ag-nbi.de/conf/SOAT2010/>
- 2011: Co-Chair of the *XInnovations*, 19. - 21. September 2011 Humboldt-Universität zu Berlin, Germany. <http://www.xinnovations.de>
- 2011: Co-Chair of the *Workshop Web-scale Knowledge Representation, Retrieval, and Reasoning (Web-KR3)* at the *2011 IEEE/WIC/ACM International Conferences on Web Intelligence and Intelligent Agent Technology*, 22. August 2011. Lyon, France. <http://www.wici-lab.org/wici/web-kr3/2011/>
- 2012: General Chair of the *12th International Conference on Web Engineering ICWE 2012*, FU Berlin, 23.-27. July 2012. Berlin, Germany. <http://icwe2012.webengineering.org/>
- 2012: Co-Chair of the *XInnovations*, 10.-11. September 2012 Humboldt-Universität zu Berlin, Germany. <http://www.xinnovations.de>
- 2013: General Chair of the *4th Workshop on Complex Networks CompleNet 2013*, 13.-15. March 2013. Berlin, Germany. http://2013.complenet.org/CompleNet_2013/Home.html/
- 2013: Co-Chair of the *Workshop Artificial Intelligence meets the Web of Data* at the *Extended Semantic Web Conference ESCW 2013*, 26.-30. May 2013, Montpellier, France. <https://sites.google.com/site/aimwd13/home>

3.3.3. Program committee memberships

Last century

- 1997: Member of the program committee of the *IEEE Sixth Workshops on Enabling Technologies: Infrastructure for Collaborative Enterprises (WETICE'97)*, 18.–20. Juni 1997, MIT, Cambridge, Massachusetts, USA.

- 1998: Member of the program committee of the *Second International Workshop Cooperative Information Agents (CIA-98)* on "Learning, Mobility and Electronic Commerce for Information Discovery in the Internet", Paris, 3.–8. July 1998.
- 1998/99: Member of the program committee of the *Third International Conference on Coordination Languages and Models, Coordination'99*, Amsterdam 1999.
- 1999: Member of the program committee of the *Third International Workshop Cooperative Information Agents (CIA-99)* on "Dealing with Uncertainty, Incompleteness and Vagueness in Modern Information Environments", Stockholm, 1999.

2000

- 2000: Member of the program committee of the *ICSE 2000 Workshop Agent-Oriented Software Engineering*, June 10, 2000, Limerick, Ireland.
- 2000: Member of the program committee of the *Fourth International Conference on Coordination Languages and Models, Coordination'00*, 2000, Limassol, Cyprus.

2001

- 2001: Member of the program committee of the *ICSE 2001 Workshop XSE – XML Technologies and Software Engineering*, May 15, 2001, Toronto, Canada.
- 2001: Member of the program committee of the *Agents 2001 Workshop Agent-Oriented Software Engineering*, May 29, 2001, Montreal, Canada.
- 2001: Member of the program committee of the *Fifth International Workshop Cooperative Information Agents (CIA-01)*, September 6 - 8, 2001, Modena, Italy.

2002

- 2002: Member of the program committee of the *Fifth International Conference on Coordination Languages and Models, Coordination'02*, York, GB, 2002.
- 2002: Member of the program committee of the *Collaborative Technologies Symposium 2002, CTS'02*, 2002, San Antonio, Texas, USA.
- 2002: Member of the program committee of the *International Workshop on Distributed Event-Based Systems, DEBS'02*, July 2-3, 2002, Vienna, Austria.
- 2002: Member of the program committee of the *GI-Workshop Hypertext und Hypermedia - Bestandsaufnahme 2002*, July 10, 2002, Graz, Austria
- 2002: Member of the program committee of the *Sixth International Workshop Cooperative Information Agents (CIA-2002)*, September 18 - 20, 2002, Madrid, Spain.
- 2002: Member of the program committee of the *3rd International Symposium on Multi-Agent Systems, Large Complex Systems, and E-Businesses (MALCEB'2002)*, October 8-10, 2002, Erfurt, Germany

2003

- 2003: Member of the program committee of the *The 2003 International Symposium On Collaborative Technologies and Systems (CTS'03)*, CTS'03, January 19 - 24, 2003, Orlando, Florida, USA.
- 2003: Member of the program committee of the *Third International/Central and Eastern European Conference on Multi-Agent Systems (ceemas 2003)*, June 16-18, 2003 Prague, Czech Republic.
- 2003: Member of the program committee of the *Special Track on Coordination Models, Languages and Applications of the 18th ACM Symposium on Applied Computing (SAC 2003)*, 9-12 March 2003, Melbourne, Florida, USA.
- 2003: Member of the program committee of the *Second International Joint Conference on Autonomous Agents and Multiagent Systems (AAMAS-2003)*, July 14-18th, 2003, Melbourne, Australia
- 2003: Member of the program committee of the *First German Conference on Multi-agent System Technologies (MATES'03)*, September 22-25, Erfurt, Germany
- 2003: Member of the program committee of the *Mobile Benutzer - Mobiles Wissen - Mobiles Internet, Workshop im Rahmen der 33. Jahrestagung der Gesellschaft für Informatik e.V.*, October 2, 2003, Frankfurt am Main, Germany
- 2003: Member of the program committee of the *Web Datenbanken, 3. Internationaler Workshop des Arbeitskreises "Web und Datenbanken" der Gesellschaft für Informatik (GI) e.V.*, October 13, 2003, 7 Berlin, Germany
- 2003: Member of the program committee of the *IEEE/WIC International Conference on Intelligent Agent Technology (IAT 2003)*, October 13-17, 2003, Beijing, China
- 2003: Member of the program committee of the *Fourth International Workshop on Engineering Societies in the Agents' World (ESAW'03)*, October 29-31, 2003, London, UK
- 2003: Member of the program committee of the *Workshop on Metadata for Security at the International Federated Conferences (OTM '03)*, November 3-7, 2003, Catania, Sicily, Italy
- 2003: Member of the program committee of the *Workshop Anwendungsentwicklung mit dem Peer-to-Peer Framework JXTA*, November 11, 2003, Berlin, Germany

2004

- 2004: Member of the program committee of the *The 2004 International Symposium on Collaborative Technologies and Systems (CTS'04)*, January 18-23, 2004, San Diego, California, USA

- 2004: Member of the program committee of the *Sixth International Conference on Coordination Models and Languages*, February 24-27 2004, Pisa, Italy
- 2004: Member of the program committee of the *Second Workshop on Security in Information Systems WOSIS 2004* in conjunction with ICEIS2004, April 13-14 2004, Porto, Portugal
- 2004: Member of the program committee of the *6th International Conference on Enterprise Information Systems ICEIS2004*, April 2004, Porto, Portugal
- 2004: Member of the program committee of the *Fourth International Symposium "From Agent Theory to Agent Implementation" AT2AI-4*, April 13-16, 2004, Vienna, Austria
- 2004: Member of the program committee of the *Fourth International Symposium "From Agent Theory to Agent Implementation" AT2AI-4*, April 13-16, 2004, Vienna, Austria
- 2004: Member of the program committee of the *First International Workshop on Coordination and Petri Nets* at the 25th International Conference on Application and Theory of Petri Nets, June 21 2004, Bologna, Italy
- 2004: Member of the program committee of the *I-KNOW '04 - 4th International Conference on Knowledge Management*, June 30-Jul 2, 2004, Graz, Austria
- 2004: Member of the program committee of the *IEEE/WIC International Conference on Intelligent Agent Technology (IAT 2004)*, September 20-24, 2004, Beijing, China
- 2004: Member of the program committee of the *Second German Conference on Multiagent System Technologies (MATES'04)*, September 29-30, Erfurt, Germany
- 2004: Member of the program committee of the *Third International Workshop on Engineering Societies in the Agents' World (ESAW'04)*, October 20-22, 2004, Toulouse, France

2005

- 2005: Member of the program committee of the *The 2005 International Symposium on Collaborative Technologies and Systems (CTS'05)*, May 15-18, 2005, Saint Louis, Missouri, USA
- 2005: Member of the program committee of the *7th International Conference on Enterprise Information Systems ICEIS2005*, May 2005, Miami, Florida, USA
- 2005: Member of the program committee of the *Third Workshop on Security in Information Systems WOSIS 2005* in conjunction with ICEIS2005, May 24-25 2005, Miami, Florida

- 2005: Member of the program committee of the *1st Workshop on Scripting for the Semantic Web SFSW2005* Colocated with ESWC 2005, May 30 2005, Heraklion, Greece <http://www.semanticscripting.org/SFSW2005>
- 2005: Member of the program committee of the *CollaborateCom 2005 - IEEE International Conference on Collaborative Computing: Networking, Applications & Workshar-ing*, June 27 - 29, 2005, Cape Cod, Massachusetts <http://www.collaboratecom.org>
- 2005: Member of the program committee of the *Special session on Swarm Intelligence (SI) in the IC-AI 2005*, June 27 - 30, 2005, Las Vegas
- 2005: Member of the program committee of the *I-KNOW '05 - 5th International Conference on Knowledge Management*, June 29 - July 1, 2005, Graz, Austria
- 2005: Member of the program committee of the *Fourth International/Central and Eastern European Conference on Multi-Agent Systems (ceemas 2005)*, 12-14 September 2005, Budapest, Hungary
- 2005: Member of the program committee of the *Third German Conference on Multi-agent System Technologies (MATES'05)*, September 12-14, Koblenz, Germany
- 2005: Member of the program committee of the *Seventh International Conference on Information Integration and Web Based Applications & Services (iiWAS2005)*, September 19-21, Kuala Lumpur, Malaysia
- 2005: Member of the program committee of the *IEEE/WIC International Conference on Intelligent Agent Technology (LAT 2005)*, September 19-22, 2005, Compiègne University of Technology, France
- 2005: Member of the program committee of the *2005 IEEE/WIC/ACM International Conference on Web Intelligence (WI'05)*, September 19-22, 2005, Compiègne University of Technology, France
- 2005: Member of the program committee of the *The 3rd International Workshop on Regulatory Ontologies (WORM 2005)*, October 31 - November 4 2005, Larnaca, Cyprus http://www.starlab.vub.ac.be/staff/mustafa/WORM_2005.htm
- 2005: Member of the program committee of the *2005 International Conference on Self-Organization and Adaptation of Multi-agent and Grid Systems (SOAS'2005)*, 11 - 13 December 2005, University of Paisley, Glasgow, Scotland, United Kingdom <http://soas2005.paisley.ac.uk>

2006

- 2006: Member of the program committee of the *Euro American Conference on Telematics and Transportation Systems (EATIS2006)*, February 7-10, 2006, Santa Marta, Colombia <http://robotica.uv.es/conf/eatis2006>

- 2006: Member of the program committee of the *Fifth International Joint Conference on Autonomous Agents & Multi Agent Systems (AAMAS06)*, May 8-12 2006, Hakodate, Japan <http://www.fun.ac.jp/aamas2006/>
- 2006: Member of the program committee of the *Fourth Workshop on Security in Information Systems WOSIS 2006* in conjunction with ICEIS2006, May 23-24 2006, Paphos, Cyprus <http://www.iceis.org/workshops/wosis/wosis2006-cfp.html>
- 2006: Member of the program committee of the *8th International Conference on Enterprise Information Systems (ICEIS 2006)*, 23–27 May 2006, 2006, Paphos, Cyprus <http://www.iceis.org>
- 2006: Member of the program committee of the *3rd Annual European Semantic Web Conference, ESWC 2006*, June 11-14 2006, Budva, Montenegro. <http://www.eswc2006.org>
- 2006: Member of the program committee of the *2nd Workshop on Scripting for the Semantic Web SFSW2006* Colocated with ESWC 2006, Jun 11 2006, Budva, Montenegro <http://www.semanticscripting.org/SFSW2006>
- 2006: Member of the program committee of the *Eighth International Conference on Coordination Languages and Models, Coordination'06*, June 14-16 2006, Bologna, Italy. <http://www.cs.unibo.it/discotec06/Coordination06>
- 2006: Member of the program committee of the *KnowledgeWeb PhD Symposium (KWEPSY2006)*, June 17, 2006, Budva, Montenegro <http://www.l3s.de/kweb/kwepsy2006>
- 2006: Member of the program committee of the *IFIP International Conference on Embedded And Ubiquitous Computing (EUC' 2006)*, August 01-04, 2006, Seoul, Korea <http://euc.wonkwang.ac.kr/>
- 2006: Member of the program committee of the *SECRYPT 2006 - International Conference on Security and Cryptography*, 7-10 August 2006, Setubal, Portugal <http://www.secrypt.org>
- 2006: Member of the program committee of the *ACM 2006 International Symposium on Wikis (WikiSym 2006)*, August 21-23, 2006, Odense, Denmark <http://www.wikisym.org/ws2006/>
- 2006: Member of the program committee of the *I-KNOW '06 - 6th International Conference on Knowledge Management*, September 6-8. 2006, Graz, Austria <http://www.i-know.at>
- 2006: Member of the program committee of the *Seventh International Workshop on Engineering Societies in the Agents' World (ESAW'06)*, 6th-8th September 2006. Dublin, Ireland <http://esaw06.ucd.ie>

- 2006: Member of the program committee of the *Forth German Conference on Multi-agent System Technologies (MATES'06)*, September 18-21, Erfurt, Germany <http://www.dfki.de/MATES>
- 2006: Member of the program committee of the *Fourth European Workshop on Multi-Agent Systems (EUMAS'06)*, 14-15 December 2006, Lisbon, Portugal <http://eumas06.di.fc.ul.pt>
- 2006: Member of the program committee of the *First International Workshop on Ontology content and evaluation in Enterprise (OnToContent'06)*, Oct 29 - Nov 3, 2006, Montpellier, France <http://www.cs.rmit.edu.au/fedconf/index.html?page=onto2006cfp>
- 2006: Member of the program committee of the *Second IFIP WG 2.12 & WG 12.4 International Workshop on Web Semantics (SWWS'06)*, Oct 29 - Nov 3, 2006, Montpellier, France <http://www.cs.rmit.edu.au/fedconf/index.html?page=swws2006cfp>
- 2006: Member of the program committee of the *CollaborateCom 2006 - IEEE International Conference on Collaborative Computing: Networking, Applications & Work-sharing*, November 2006, Atlanta, Georgia, USA <http://www.collaboratecom.org>
- 2006: Member of the program committee of the *The 5th International Semantic Web Conference (ISWC2006)*, November 5-9, Athens, GA, USA <http://iswc2006.semanticweb.org>
- 2006: Member of the program committee of the *First International Workshop on Applications and Business Aspects of the Semantic Web (SEBIZ 2006)*, in conjunction with the Fifth International Semantic Web Conference (ISWC 2006), November 5-9, Athens, GA, USA <http://www.ag-nbi.de/conf/SEBIZ06>
- 2006: Member of the program committee of the *Semantics2006*, Nov 28-30, 2006, Vienna, Austria <http://www.semantics2006.net>
- 2006: Member of the program committee of the *Eighth International Conference on Information Integration and Web Based Applications & Services (iiWAS2006)*, December 4-7, Yogyakarta, Indonesia <http://www.iivas.org/conferences/iivas2006>
- 2006: Member of the program committee of the *2006 IEEE/WIC/ACM International Conference on Web Intelligence (WI'06)*, December 18-22, 2006, Hong Kong <http://www.comp.hkbu.edu.hk/iwi06/wi>

2007

- 2007: Member of the program committee of the *International Workshop on Evolutionary Models of Collaboration (EMC '07)* held in conjunction with the International Joint Conference on Artificial Intelligence (IJCAI '07), January 6-12, 2007, Hyderabad, India <http://osl.iitb.ac.in/EMC07>

- 2007: Member of the program committee of the *Coordination Models, Languages and Applications Special Track of the 22nd ACM Symposium on Applied Computing (SAC'07)*, 11-15 March 2007, Seoul, Korea <http://confs.deis-ce.unibo.it/sac/sac2007>
- 2007: Member of the program committee of the *33rd International Conference on Current Trends in Theory and Practice of Computer Science, track on Emerging Web Technologies (SOFSEM'2007)*, January 20-26, 2007, Harrachov, Czech Republic <http://www.cs.cas.cz/sofsem/07>
- 2007: Member of the program committee of the *Sixth International Joint Conference on Autonomous Agents and Multi-Agent Systems (AAMAS'07)*, May 14-18, 2007, Honolulu, Hawaii <http://www.aamas2007.org>
- 2007: Member of the program committee of the *KnowledgeWeb PhD Symposium (KWEPSY2007)*, June 6, 2007, Innsbruck, Austria <http://ontoworld.org/wiki/KWEPSY2007>
- 2007: Member of the program committee of the *9th International Conference on Enterprise Information Systems (ICEIS 2007)*, 12-16, June 2007, Funchal, Madeira - Portugal <http://www.iceis.org>
- 2007: Member of the program committee of the *IEEE WETICE'07 Workshop on Interdisciplinary Aspects of Coordination Applied to Pervasive Environments: Models and Applications (CoMA)*, June 18-20, 2007, Paris, France <http://mowi.salzburgresearch.at/wetice>
- 2007: Member of the program committee of the *Reasoning Web 2007, the summer school of the European funded NoE "REWERSE - Reasoning on the Web"*, September 2007, Dresden, Germany <http://reasoningweb.org/2007/>
- 2007: Member of the program committee of the *I-KNOW '07 - 7th International Conference on Knowledge Management*, September 5-7, 2007, Graz, Austria <http://www.i-know.at>
- 2007: Member of the program committee of the *Fifth German Conference on Multi-agent System Technologies (MATES'07)*, September 24-26, Leipzig, Germany <http://winf.in.tu-clausthal.de/mates07>
- 2007: Member of the program committee of the *1st International Working Conference on Business Process and Services Computing (BPSC 2007)*, September 25-26, Leipzig, Germany http://sabreconference.wifa.uni-leipzig.de/frontend/index.php?page_id=87
- 2007: Member of the program committee of the *Fifth International Central and Eastern European Conference on Multi-Agent Systems (ceemas 2007)*, 25-27 September 2007, Leipzig, Germany <http://www.ceemas.org/ceemas07/>

- 2007: Member of the program committee of the *ACM 2007 International Symposium on Wikis (WikiSym 2007)*, October 21-23, 2007, Montreal, Canada <http://www.wikisym.org/ws2007/>
- 2007: Member of the program committee of the *Eighth International Workshop on Engineering Societies in the Agents' World (ESAW'07)*, 22th-24th October 2007. Athens, Greece <http://esaw07.iit.demokritos.gr>
- 2007: Member of the program committee of the *Second International Workshop on Ontology content and evaluation in Enterprise (OnToContent'07)*, Oct 28 - Nov 2 2007, Algarve, Portugal <http://www.starlab.vub.ac.be/staff/mustafa/OnToContent07>
- 2007: Member of the program committee of the *Multi-Agents for modelling Complex Systems (MA4CS)*, Satellite Conference of the European Conference on Complex Systems (ECCS'07), October 1-6, 2007, Dresden, Germany
- 2007: Member of the program committee of the *6th International Conference on Ontologies, DataBases, and Applications of Semantics (ODBASE'07)*, Oct 28 - Nov 2, 2007. Iberian peninsula and islands <http://www.cs.rmit.edu.au/fedconf/index.html?page=odbase2007cfp>
- 2007: Member of the program committee of the *2007 IEEE/WIC/ACM International Conference on Web Intelligence (WI'07)*, November 2-5, 2007, Silicon Valley <http://www.cs.sjsu.edu/wi07/wi>
- 2007: Member of the program committee of the *Third International IFIP Workshop on Semantic Web & Web Semantics (IFIP SWWS 2007)*, Nov 25 - Nov 30, 2007, Albufeira, Portugal <http://www.cs.rmit.edu.au/fedconf>
- 2007: Member of the program committee of the *Ninth International Conference on Information Integration and Web Based Applications & Services (iiWAS2007)*, 3 - 5 December 2007, Jakarta, Indonesia <http://www.iivas.org/conferences/iivas2007>
- 2007: Member of the program committee of the *2nd International workshop on Finding Experts on the Web > with Semantics (FEWS)*, November 2007, Busan, Korea <http://fews.semanticweb.org>
- 2007: Member of the program committee of the *CollaborateCom 2007 - IEEE International Conference on Collaborative Computing*, November 12 - 15, 2007, White Plains, NY, USA <http://www.collaboratecom.org>

2008

- 2008: Member of the program committee of the *Semantic Web Technology in Business Information Systems*, track at the Multikonferenz Wirtschaftsinformatik 2008, Feb 26-28, 2008, Munich, Germany <http://www.mkwi2008.de/>

- 2008: Member of the program committee of the *Coordination Models, Languages and Architectures*, Special Track on the 23rd ACM Symposium on Applied Computing (SAC'08), March 16 - 20, 2008, Fortaleza, Brazil <http://ii.hevs.ch/sac2008/index.htm>
- 2008: Member of the program committee of the *11th International Conference on Business Information Systems - BIS 2008*, 5-7 May 2008, Innsbruck, Austria <http://bis.kie.ae.poznan.pl>
- 2008: Member of the program committee of the *5rd Annual European Semantic Web Conference*, ESWC 2008, June 1-5 2008, Tenerife, Spain. <http://www.eswc2008.org>
- 2008: Member of the program committee of the *10th International Conference on Enterprise Information Systems (ICEIS 2008)*, 12-16 June 2008, Barcelona, Spain <http://www.iceis.org>
- 2008: Member of the program committee of the *I-KNOW '08 - 8th International Conference on Knowledge Management*, September 3-5. 2008, Graz, Austria <http://www.i-know.at>
- 2008: Member of the program committee of the *3rd International AST Workshop Applications of Semantic Technologies (AST 2008)*, September 9th, 2008, Munich, Germany <http://km.aifb.uni-karlsruhe.de/ws/ast2008>
- 2008: Member of the program committee of the *Sixth German Conference on Multi-agent System Technologies (MATES'08)*, September 23-26, Kaiserslautern, Germany <http://www.wi2.uni-trier.de/mates08/>
- 2008: Member of the program committee of the *Third International Workshop on Ontology content and evaluation in Enterprise (OnToContent'08)*, November 9-14, 2008, Monterrey, Mexico <http://ontocontent2008.mature-ip.eu>
- 2008: Member of the program committee of the *International Workshop On Semantic Extensions to Middleware: Enabling Large Scale Knowledge Applications (SEMELS '08)*, November 9-14, 2008, Monterrey, Mexico <http://www.cs.rmit.edu.au/fedconf/index.html?page=semels2008cfp>
- 2008: Member of the program committee of the *Third Asian Semantic Web Conference (ASWC 2008)*, 8-11 December 2008, Thailand <http://www.aswc2008.org>

2009

- 2009: Member of the program committee of the *Self-Organization in Pervasive Distributed Systems SOPDS 2009*, Track at the 24th Annual ACM Symposium on Applied Computing SAC, March 8-12, 2009, Waikiki Beach, Honolulu, Hawaii, USA. <http://polaris.ing.unimo.it/sopds2009>

- 2009: Member of the program committee of the *12th International Conference on Business Information Systems - BIS 2009*, 27-29 April 2009, Poznan, Poland <http://bis.kie.ae.poznan.pl>
- 2009: Member of the program committee of the Workshop "The Economics of Knowledge-based Technologies" (ECONOM2009) at the *12th International Conference on Business Information Systems - BIS 2009*, 27-29 April 2009, Poznan, Poland. http://bis.kie.ae.poznan.pl/12th_bis/wscfp.php?ws=econom2009
- 2009: Member of the program committee of the Workshop "The 1st International Enterprise X.0 Workshop: From Web 2.0 in Enterprises towards a Corporate Web X.0" (Enterprise X.0) at the *12th International Conference on Business Information Systems - BIS 2009*, 27-29 April 2009, Poznan, Poland. http://bis.kie.ae.poznan.pl/12th_bis/
- 2009: Member of the program committee of the Workshop "1st International STI Germany PhD-Network Workshop" at the *12th International Conference on Business Information Systems - BIS 2009*, 27-29 April 2009, Poznan, Poland. http://bis.kie.ae.poznan.pl/12th_bis/wscfp.php?ws=phd2009
- 2009: Member of the program committee of the *2nd International Conference on Business Process and Services Computing - BPSC 2009*, 23-24 March 2009, Leipzig, Germany <http://bpsc.sabre-conference.com>
- 2009: Member of the program committee of the *6th Annual European Semantic Web Conference, ESWC 2009*, 31 May - 4 June 2009, Heraklion, Greece. <http://www.eswc2009.org>
- 2009: Member of the program committee of the *Semantic Web In Use Track at the 6th Annual European Semantic Web Conference, ESWC 2009*, 31 May - 4 June 2009, Heraklion, Greece. <http://www.eswc2009.org/calls/semantic-web-in-use>
- 2009: Member of the program committee of the *I-KNOW '09 - 9th International Conference on Knowledge Management*, September 2-4. 2009, Graz, Austria <http://www.i-know.at>
- 2009: Member of the program committee of the *International Conference on Semantic Systems (i-Semantics 2009)*, September 2-4. 2009, Graz, Austria <http://www.i-semantics.tugraz.at/>
- 2009: Member of the program committee of the *4th AIS SigPrag International Pragmatic Web Conference Track(ICPW 2009)* at the *International Conference on Semantic Systems (i-Semantics 2009)*, September 2-4. 2009, Graz, Austria http://www.pragmaticweb.info/index.php?option=com_content&task=view&id=51&Itemid=1www.i-semantics.tugraz.at/

- 2009: Member of the program committee of the *2nd Workshop on Middleware for the Semantic Web: Towards Knowledge in the Cloud* at the 2nd IEEE International Conference on Semantic Computing (ICSC 2009), Berkeley, CA, USA - September 14-16, 2009. <http://icsc.eecs.uci.edu/>
- 2009: Member of the program committee of the *4th International AST Workshop Applications of Semantic Technologies (AST 2009)*, 39. Jahrestagung der Gesellschaft für Informatik e.V. (GI), September 28th, 2009, Lübeck, Germany <http://km.aifb.uni-karlsruhe.de/ws/ast2009>
- 2009: Member of the program committee of the *Workshop Biodiversitätsinformatik*, 39. Jahrestagung der Gesellschaft für Informatik e.V. (GI), 28.09.2009, Lübeck, Germany. <http://www.bgbm.org/informatik2009/>
- 2009: Member of the program committee of the *8th International Conference on Ontologies, DataBases, and Applications of Semantics (ODBASE'09)*, Nov 01 - 06, 2009. Vilamoura, Algarve-Portugal http://www.onthemove-conferences.org/index.php?option=com_content&view=article&id=64&Itemid=83
- 2009: Member of the program committee of the *Fourth International Workshop on Ontology content and evaluation in Enterprise (OnToContent'09)*, November 1-6 2009, Vilamoura, Portugal <http://www.onthemove-conferences.org/index.php/otc2009>
- 2009: Member of the program committee of the *International Workshop On Semantic Extensions to Middleware: Enabling Large Scale Knowledge Applications (SEMELS '09)*, November 1-6, 2009. Vilamoura, Portugal http://semels.sti2.at/index.php/SEMELS_2009
- 2009: Member of the program committee of the *11th International Conference on Information Integration and Web Based Applications & Services (iiWAS2009)*, 14-16.12.2009, Kuala Lumpur, Malaysia <http://www.iiwas.org/conferences/iiwas2009/>
- 2009: Member of the program committee of the *Fourth Asian Semantic Web Conference (ASWC 2009)*, 8-11 December 2009, Shanghai, China <http://www.aswc2008.org>
- 2009: Member of the review board of the *open access e-Book "Advances in Semantic Computing"*, Editors Manish Joshi, Harold Boley, Rajendra Akerkar <http://www.tmrfindia.org/eseries/cfc-sc.html>

2010

- 2010: Member of the program committee of the *International Conference on Semantic Systems (i-Semantics 2010)*, September 1-3. 2010, Graz, Austria <http://www.i-semantics.tugraz.at/>

- 2010: Member of the program committee of the *I-KNOW '10 - 10th International Conference on Knowledge Management*, September 1-3. 2010, Graz, Austria <http://www.i-know.at>
- 2010: Member of the program committee of the *Web Science*, 40. Jahrestagung der Gesellschaft für Informatik e.V. (GI), September 28th, 2010, Leipzig, Germany <http://aksw.org/WebScienceWorkshop>
- 2010: Member of the program committee of the *5th International AST Workshop Applications of Semantic Technologies (AST 2010)*, 40. Jahrestagung der Gesellschaft für Informatik e.V. (GI), September 28th, 2009, Leipzig, Germany <http://km.aifb.kit.edu/ws/ast2010>
- 2010: Member of the program committee of the *Fifth International Workshop on Ontology content and evaluation in Enterprise (OnToContent'10)*, 25-29 October 2010, Crete, Grece <http://www.onthemove-conferences.org/index.php/otc2010>
- 2010: Member of the program committee of the *9th International Conference on Ontologies, DataBases, and Applications of Semantics (ODBASE'10)*, Oct 26 - 28, 2010, Crete, Greece <http://www.onthemove-conferences.dorg/index.php/odbase10>

2011

- 2011: Member of the program committee of the *Special Track on Coordination Models, Languages and Applications of the 26th ACM Symposium on Applied Computing (SAC 2011)*, March 21 - 25, 2011, TaiChung, Taiwan. <http://sac2011.apice.unibo.it/>
- 2011: Member of the program committee of the *Special Track on Self-organizing Complex Systems of the 26th ACM Symposium on Applied Computing (SAC 2011)*, March 21 - 25, 2011, TaiChung, Taiwan. <http://www.agentgroup.unimo.it/scs2011/>
- 2011: Member of the program committee of the *14th International Conference on Business Information Systems - BIS 2011*, May 2011, Poznan, Poland <http://bis.kie.ae.poznan.pl>
- 2011: Member of the program committee of the *I-KNOW '11 - 11th International Conference on Knowledge Management*, September 7.-9. 2011, Graz, Austria <http://www.i-know.at>
- 2011: Member of the program committee of the *Workshop Web Science*, 41. Jahrestagung der Gesellschaft für Informatik e.V. (GI), October 2011, Berlin, Germany <https://sites.google.com/site/webscienceworkshop2011/>
- 2011: Member of the program committee of the *6th International AST Workshop Applications of Semantic Technologies (AST 2011)*, 41. Jahrestagung der Gesellschaft für Informatik e.V. (GI), October 4th, 5th or 7th 2011, Berlin, Germany <http://km.aifb.kit.edu/ws/ast2011/>

- 2011: Member of the program committee of the *Workshop Lehr-/Lern-Communities in der +(Wirtschafts-)Informatik*, 41. Jahrestagung der Gesellschaft für Informatik e.V. (GI), October 2011, Berlin, Germany <https://www.informatik2011.de/>
- 2011: Member of the program committee of the *ServiceWave 2011*, Oct. 26-28, 2011, Poznan, Poland <http://www.servicewave.eu>

2012

- 2012: Member of the program committee of the *Special Track on Self-organizing Complex Systems of the 27th ACM Symposium on Applied Computing (SAC 2012)*, March 25 - 29, 2011, Trento, Italy. <http://pervasive2.morselli.unimo.it/~alberto/scs2012/>
- 2012: Member of the program committee of the *Special Track on Coordination Models, Languages and Applications of the 27th ACM Symposium on Applied Computing (SAC 2012)*, March 25 - 29, 2012, Trento, Italy. <http://sac2012.apice.unibo.it/>
- 2012: Member of the program committee of the *15th International Conference on Business Information Systems - BIS 2012*, May 21-23 2012. Vilnius, Lithuania. <http://bis.kie.ae.poznan.pl>
- 2012: Member of the program committee of the *Future Internet Symposium FIS 2012*, May 21-23 2012. Posnan, Poland.
- 2012: Member of the program committee of the *1st International ICST conference on Non SQL Databases and Social Applications - INOSA 2012*, 6.-8. June 2012. Berlin, Germany. <http://inosa.icst.org/2012/show/home>
- 2012: Member of the program committee of the *12th International Conference on Web Engineering ICWE 2012*, FU Berlin, 23.-27. July 2012. Berlin, Germany. <http://icwe2012.webengineering.org/>
- 2012: Member of the program committee of the *International Conference on Semantic Systems (i-Semantics 2012)*, September 5.-7. 2012, Graz, Austria <http://www.i-semantics.tugraz.at/>
- 2012: Member of the program committee of the *18th International Conference on Knowledge Engineering and Knowledge Management EKAW 2012*, 8 - 12 October 2012, Galway City, Ireland. <http://ekaw2012.ekaw.org/>
- 2012: Member of the program committee of the *PhD Symposium at the 18th International Conference on Knowledge Engineering and Knowledge Management EKAW 2012*, 8 - 12 October 2012, Galway City, Ireland. <http://ekaw2012.ekaw.org>
- 2012: Member of the program committee of the *2012 IEEE/WIC/ACM International Conference on Web Intelligence WIC 2012*, 4-7 December 2012, Macau. <http://www.fst.umac.mo/wic2012/WI/>

2013

- 2013: Member of the program committee of the *Special Track on Coordination Models, Languages and Applications of the 28th ACM Symposium on Applied Computing (SAC 2013)*, March 18 - 22, 2013, Coimbra, Portugal. <http://sac2013.apice.unibo.it/>
- 2013: Member of the program committee of the *15th International Conference on Coordination Models and Languages (COORDINATION 2013)*, June 3-6, 2013, University of Firenze, Italy <http://coordination.discotec.org/>
- 2013: Member of the program committee of the *16th International Conference on Business Information Systems - BIS 2013*, 19 - 20 June, 2013. Poznan, Poland. <http://bis.kie.ae.poznan.pl>
- 2013: Member of the program committee of the *International Conference on Semantic Systems (i-Semantics 2013)*, September 4.-6. 2013, Graz, Austria <http://www.i-semantics.tugraz.at/>
- 2013: Member of the program committee of the *13th International Conference on Knowledge Management and Knowledge Technologies (i-Know 2013)*, September 4.-6. 2013, Graz, Austria <http://i-know.tugraz.at/>
- 2013: Member of the program committee of the *1st BRICS Countries & 11th Brazilian Congress on Computational Intelligence (BRICS-CCI & CBIC 2013)*, September 8.-11. 2013, Recife ('Porto de Galinhas' Beach), Brazil. <http://brics-cci.org/>
- 2013: Member of the program committee of the *First International Workshop on Cyber-Physical Systems and Agents (CyPhySyA)* as part of the joint conference on Multiagent System Technologies (MATES) and Joint Agent Workshops in Synergy (JAWS), September 15.-19. 2013, Koblenz, Germany <http://www.mates2013.de/jaws/>
- 2013: Member of the program committee of the *7th International AST Workshop Applications of Semantic Technologies (AST 2013)*, 41. Jahrestagung der Gesellschaft für Informatik e.V. (GI), 16.-20. September 2013, Konstanz, Germany
- 2013: Member of the program committee of the *2013 IEEE/WIC/ACM International Conference on Web Intelligence WIC 2013*, 18-20 November 2013, Atlanta, USA. <http://www.cs.gsu.edu/wic2013/>

2014

- 2014: Member of the program committee of the *5th Workshop on Complex Networks, CompleNet 2014*, March 12-14, 2014, Bologna, Italy http://complenet.org/CompleNet_2014/

- 2014: Member of the program committee of the *Special Track on Coordination Models, Languages and Applications of the 29th ACM Symposium on Applied Computing (SAC 2013)*, March 24 - 28, 2014, Gyeongju, Korea. <http://sac2014.apice.unibo.it/>
- 2014: Member of the program committee of the *17th International Conference on Business Information Systems - BIS 2014*, 21-23 May, 2014. Larnaca, Cyprus. <http://bis.kie.ae.poznan.pl>
- 2014: Member of the program committee of the *2014 IEEE/WIC/ACM International Conference on Web Intelligence WIC 2014*, 11-14 August 2014, Warsaw, Poland. <http://wic2014.mimuw.edu.pl/>
- 2014: Member of the program committee of the *15th International Conference on Electronic +Commerce and Web Technologies Conference (EC-Web 2014)*, September 1.-5. 2014, München, Germany
<http://www.ebusiness-unibw.org/events/ecweb2014/>
- 2014: Member of the program committee of the *International Conference on Semantic Systems (Semantics 2014)*, September 4.-5. 2014, Leipzig, Germany
<http://www.semantics.cc/>
- 2014: Member of the program committee of the *I-KNOW '14 - 14th International Conference on Knowledge Management*, 16-19 September 2014, Graz, Austria. i-know.tugraz.at
- 2014: Member of the program committee of the *8th International AST Workshop Applications of Semantic Technologies (AST 2014)*, 42. Jahrestagung der Gesellschaft für Informatik e.V. (GI), 22.-26. September 2014, Stuttgart, Germany
<http://informatik2014.de/>
- 2014: Member of the program committee of the *19th International Conference on Knowledge Engineering and Knowledge Management EKAW 2014*, 24 - 28 November 2014, Linköping, Sweden <http://www.ida.liu.se/conferences/EKAW14/home.html/>

2015

- 2015: Member of the program committee of the *Special Track on Coordination Models, Languages and Applications of the 30th ACM Symposium on Applied Computing (SAC 2015)*, April 13 - 17, 2015, Salamanca, Spain. <http://sac2015.apice.unibo.it/>
- 2015: Member of the program committee of the *18th International Conference on Business Information Systems - BIS 2015*, 24 - 26 June, 2015. Poznan, Poland. <http://bis.kie.ae.poznan.pl>
- 2015: Member of the program committee of the *6th Workshop on Complex Networks, CompleNet 2015*, March 25-27 2015, New York City, USA http://complenet.org/CompleNet_2015/

- 2015: Member of the program committee of the *11th International Conference on Semantic Systems (Semantics 2015)*, September 15-17. 2015, Vienna, Austria <http://www.semantics.cc/>
- 2015: Member of the program committee of the *Workshop on Situation Recognition by Mining Temporal Information (SIREMTI2015)*, 45. Jahrestagung der Gesellschaft für Informatik e.V. (GI), September 28th – October 2nd, 2015, Cottbus, Germany <http://https://sites.google.com/site/siremitei2015/home>
- 2015: Member of the program committee of the *15th International Conference on Knowledge Technologies and Data-driven Business*, 21-23 October 2015, Graz, Austria i-know.tugraz.at
- 2015: Member of the program committee of the *2015 IEEE/WIC/ACM International Conference on Web Intelligence WIC 2015*, 6-9. December 2015, Singapore, Poland. <http://wi-iat15.ntulily.org/wi/index.html>

2016

- 2016: Member of the program committee of the *E-Learning und Lern-Service-Engineering - Entwicklung, Einsatz und Evaluation technikgestützter Lehr-/Lernprozesse*, track at the Multikonferenz Wirtschaftsinformatik 9.-11.3.March 2016, Ilmenau, Germany <http://www.mkwi2016.de/>
- 2016: Member of the program committee of the *7th Workshop on Complex Networks, CompleNet 2016*, 23rd-25th March 2016, Dijon, France http://complenet.org/CompleNet_2015/
- 2016: Member of the program committee of the *5th Workshop on Complex Networks, CompleNet 2016*, March/April 2016, Université de Bourgogne, France http://complenet.org/CompleNet_2016/
- 2016: Member of the program committee of the *19th International Conference on Business Information Systems - BIS 2016*, 6-8 July 2016. Leipzig, Germany. <http://bis.kie.ae.poznan.pl>

3.4. Organization of Conferences

- 1993: *First International Conference on Open Distributed Processing, ICODP '93*, Berlin, 13.-16. 9. 1993. Member of the organizing committee.
- 1996: *Fourth International Distributed Summerschool on Advances in Broadband Communication, ABC'96*, Berlin, 9.-12. 7. 1996. Co-Organizer of the TU-Berlin conference site.
- 1997: *Second International Conference on Coordination Languages and Models, Coordination'97*, Berlin, 1.-3. 9. 1997. Organizing Chair.

- 2009: *Future Internet Symposium 2009* (<http://www.fis2009.org>), Berlin 1.–3.9.2009. Local Chair.
- 2010: *Future Internet Symposium 2010* (<http://www.fis2010.org>), Berlin 20.–22.9.2010. Local Chair.

3.5. Fairs and Exhibitions

- 2005: CeBIT Fair, Hannover. Exhibit: Project XML Clearinghouse.
- 2005: Lange Nacht der Wissenschaften, Berlin. Exhibit: Project Reisewissen.
- 2005: Girlsday, Berlin. Exhibit: Programming examples.
- 2005: SYSTEMS Fair, München. Exhibit: Project XML Clearinghouse.

4. Services to the scientific community

4.1. Commissions at FU Berlin

- 5/2003–7/2007
Chairperson of the Examinations Committee Computer Science at the Department of Mathematics and Computer Science at FU Berlin
- 7/2007–3/2016
Substitute Chairperson of the Examinations Committee Computer Science at the Department of Mathematics and Computer Science at FU Berlin

4.2. Commissions at TU Berlin

- 1993–3/2001
Member of the commission for the purchase of hard- and software (Rechnerbeschaffungskommission) at the faculty for Computer Science at the TU Berlin.
- 5/2001–2002
Member of the commission for the purchase of hard- and software (Informations- und kommunikationstechnologie-Kommission) at the faculty IV for Electrical Engineering and Computer Science at the TU Berlin.
- 1996–1998
Member of the search committee for the professorship in “Intelligente Netze und Management verteilter Systeme” at the faculty for Computer Science at the TU Berlin.
- 1999–2000
Substitute Member of the search committee for the professorship in “Programmierung verteilter und paralleler Systeme” at the faculty for Computer Science at the TU Berlin.
- 2001–2002
Substitute Member of the search committee for the professorship in “Verteilte Informationssysteme” at the faculty for Computer Science at the TU Berlin.

4.3. Reviewing

- Jun 1999–until today: Reviewing and evaluation of project proposals in the IST-FET programme (Open und Proactive Initiatives) for the European Commission.
- since 2001: Reviewing of running projects in the IST-FET programme for the European Commission. About three to four reviews per year.
- 2002: Refereeing of a project proposal for the NWO, Nederlandse Organisatie voor Wetenschappelijk Onderzoek (Netherlands Organization for Scientific Research).

- 2002: Refereeing of a project proposal for the Italian Ministry for Education, University and Research.
- 2005: Refereeing of a project proposal for the NWO, Nederlandse Organisatie voor Wetenschappelijk Onderzoek (Netherlands Organization for Scientific Research).
- 2006: Refereeing of a project proposal for the Leopold-Franzens-Universität Innsbruck.
- 2006: Review of two projects of the Austrian Research Promotion Agency (FFG).
- 2007: Review of an application for the National Research Foundation (NRF), South Africa.
- 2008: Review of a project proposal for the Austrian Research Promotion Agency (FFG).
- 2008: Review of four project proposals of the Deutsche Forschungsgemeinschaft (DFG).
- 2008: Review of 15 project proposals of the European Commission (EU).
- 2009: Review of project proposals for the Austrian Research Promotion Agency (FFG).
- 2009: Review of project proposals for the Bundesministerium für Wissenschaft und Forschung Österreich (BMFW).

4.4. Reviewing for Journals

- Automated Software Engineering, Kluwer Academic
- Computer Systems Science & Engineering, CRL Publishing Ltd
- Computing, Springer Verlag
- Data & Knowledge Engineering Journal, Elsevier Science
- Datenbank-Spektrum, GI Fachgruppe Datenbanken, dpunkt.verlag
- European Journal of Operational Research, Elsevier Science
- IEEE Internet Computing, IEEE Press
- IEEE Transactions on Evolutionary Computation, IEEE Press
- IEEE Transactions on Parallel and Distributed Systems, IEEE Press
- IEEE Transactions on Systems, Man, and Cybernetics, IEEE Press

- Informatik Spektrum, Springer Verlag
- International Journal on Artificial Intelligence Tools (IJAIT), World Scientific Publishing
- International Journal of Semantic Web and Information Systems (IJSWIS)
- Journal of Systems Architecture, Elsevier Science
- Journal on Autonomous Agents and Multi Agent Systems, Kluwer Academic Publishers
- Science of Computer Programming, Elsevier Science
- Software Practice & Experience, John Wiley & Sons
- Ubiquitous computing and communication Journal (UBICC)
- Universal Access in the Information Society (UAIS), Springer
- Web Intelligence and Agent Systems (WIAS): An International Journal, IOS Press
- World Wide Web Journal, Balzer Publishing

In addition, I reviewed the submissions for journal editions that I guest edited.

4.5. Memberships

- Member of IEEE-CS since 1997-2011. <http://www.computer.org>
- Member of ACM since 1997-2012. <http://www.acm.org>
- Member of GI since 2001-2016. , 2001 to 2008 elected chair of the Fachgruppe 4.9.2 "Multimedia" of the German Chapter of the ACM, the Gesellschaft für Informatik (GI). <http://www.gi-multimedia.de>
- Member of Gesellschaft von Freunden der TU Berlin e.V. since 2002. <http://www.tu-berlin.de/freunde/>
- Member of xmlcity:berlin e.V. since 2003. <http://www.xmlcity-berlin.de>
- Member of Advisory Board of the International Graduate School in Information and Communication Technology, Dipartimento di Informatica e Telecomunicazioni, Università Degli Studi Di Trento, Italy since 2004. <http://ict.unitn.it>
- Member of IFIP TC 2, WG 2.12 (= WG 12.4) Web Semantics since 2004. <http://www.ifip.or.at/bulletin/bulltcs/memtc02.htm#wg212>
- Co-founder of European Association for Semantic Web Education (EASE) in 2006. <http://ease.semanticweb.org>

- Member of Scientific Advisory Board of the European Association for Semantic Web Education (EASE) since 2006.
- Co-founder of Association for the Advancement of Innovative Information and Communication Technologies for Rural Development in 2008.
<http://www.villagescribe.org>
- Member of Berliner Tafel e.V. since 2009. *www.berliner-tafel.de*
- Member of Haus am Waldsee - Freunde und Förderer e.V. since 2009.
www.hausamwaldsee.de
- Member of C/O's e.V., Förderverein von C/O Berlin - International Forum for Visual Dialogues und Förderer e.V. since 2010.
<https://www.co-berlin.org/de/engagement/co-berlin-friends>
- Member of Verein der Freunde der Nationalgalerie e.V. since 2013.
<http://www.freunde-der-nationalgalerie.de/>
- Member of Förderverein Berlinische Galerie e.V. since 2016.
<http://www.berlinischegalerie.de/freunde/>
- Member of Weltraumjogger Berlin e. V. since 2017.
<http://www.weltraumjogger.de>

5. Academic Teaching

5.1. Supervised PhD Theses

- 2007: Lyndon JB Nixon. SWeMPs: A Semantic Web-enabled Multimedia Presentation System. Defense: 26.1.2007
- 2007: Elena Paslaru Bontas Simperl. A Contextual Approach to Ontology Reuse: Methodology, Methods and Tools for the Semantic Web. Defense: 28.2.2007
- 2009: Malgorzata Mochol: The methodology for finding suitable ontology matching approaches. Defense: 29.1.2009
- 2012: Hannes Mühleisen: Architecture-Independent Distributed Query Processing. Defense: 7.12.2012
- 2013: Olga Katarzyna Streibel: Trend Mining. Defense: 28.10.13
- 2014: Markus Luczak-Rösch: Usage-dependent maintenance of structured Web data sets. Defense: 13.1.2014

5.2. Reviewed PhD Theses

- 1999: Ronaldo Menezes. "Resource Management in Open Distributed Tuple-Space Systems". University of York, GB.
- 2004: Oliver Becker. "Serielle Transformationen von XML. Probleme, Methoden, Lösungen". Humboldt-Universität zu Berlin, D.
- 2006: Thomas Schwotzer. "Ein Peer-to-Peer Knowledge Management System basierend auf Topic Maps zur Unterstützung von Wissensflüssen". TU Berlin, D.
- 2006: Sören Auer. "Towards Agile Knowledge Engineering: Methodology, Concepts and Applications". TU Leipzig, D.
- 2006: Michael C. Jäger. "Optimising Quality-of-Service for the Composition of Electronic Services". TU Berlin, D.
- 2007: Christian Bizer. "Quality-Driven Information Filtering in the Context of Web-Based Information Systems". FU Berlin, D.

5.3. Undergraduate Teaching at FU Berlin

- WS 02/03: Tolksdorf: "*Lecture Netzbasierte Informationssysteme*" Course
- WS 02/03: Tolksdorf: "*Seminar XML-Technologien*" Course
- WS 02/03: Tolksdorf: "*Seminar Internet Information Agents*" Course

- SS 03: Tolksdorf: *“Seminar Grundlagen des Semantic Web”* Course 19579 P
- SS 03: Tolksdorf: *“Projekt Semantic Web”* Course 19565 PJ
- SS 03: Tolksdorf: *“Seminar Technologien von Web-Servern”* Course 19581
- SS 03: Tolksdorf: *“Seminar Swarm Intelligence”* Course 19580
- WS 03/04: Tolksdorf: *“Lecture Netzprogrammierung”* Course 19539V/19540Ü
- WS 03/04: Tolksdorf: *“Seminar Web Suchmaschinen”* Course 19587 S
- WS 03/04: Tolksdorf, Schild: *“Seminar Internet Ökonomie”* Course 19586 S
- SS 04: Tolksdorf: *“Algorithmen und Programmierung IV”* Course 19509V/19510Ü
- SS 04: Tolksdorf: *“Projekt Semantic Web”* Course 19565 PJ
- WS 04/05: Tolksdorf: *“Lecture Netzbasierte Informationssysteme”* Course 19540
- WS 04/05: Tolksdorf: *“Lecture Netzprogrammierung”* Course 19539V/19540Ü
- SS 05: Tolksdorf: *“Algorithmen und Programmierung IV”* Course 19509V/19510Ü
- SS 05: Tolksdorf: *“Algorithmen und Programmierung IV”* Course 19509V/19510Ü
- SS 05: Tolksdorf: *“Rechnerorganisation”* Course 19502V /19503Ü
- SS 05: Tolksdorf, Paslaru: *“Seminar Praktische Modellierung”* Course 19561
- SS 05: Tolksdorf, Schild, Hoppe: *“Seminar Praxis der Projektleitung”* Course 19569
- WS 05/06: Tolksdorf: *“Lecture Netzprogrammierung”* Course 19538
- WS 05/06: Tolksdorf, Paslaru: *“Project Semantic Web”* Course 19634
- WS 05/06: Schild, Tolksdorf, Paslaru: *“Project Kundenprojekt Web Technologien”* Course 19631
- WS 06/07: Tolksdorf: *“Lecture Netzprogrammierung”* Course 19538
- WS 06/07: Tolksdorf: *“Lecture Netzbasierte Informationssysteme”* Course 19540
- SS 07: Tolksdorf: *“Seminar IT-Standardisierung”* Course 19565
- SS 07: Tolksdorf: *“Lecture Algorithmen und Programmierung IV”* Course 19509
- SS 07: Tolksdorf, Nixon: *“Kundenprojekt Web-Technologien”* Course 19509
- WS 07/08: Tolksdorf: *“Lecture Netzprogrammierung”* Course 19538
- WS 07/08: Tolksdorf, Nixon: *“Lecture Netzbasierte Informationssysteme”* Course 19540

- SS 08: Tolksdorf: *“Algorithmen und Programmierung IV”* Course 19509
- WS 08/09: Tolksdorf: *“Seminar Netzwerke”* Course 19586
- SS 09: Demmler, Tolksdorf: *“Simulierte Unternehmensgründung in der IT-Branche”* Course 19631
- SS 09: Tolksdorf, Mochol: *“Softwareprojekt: Kundenprojekt Web-Technologien”* Course 19630
- SS 09: Tolksdorf, Mochol: *“Lecture XML-Technologien”* Course 19530
- WS 09/10: Tolksdorf: *“Softwareprojekt: Kundenprojekt Web-Technologien”* Course 19630
- WS 10/11: Tolksdorf, Luczak-Rösch: *“Softwareprojekt: Kundenprojekt Web-Technologien”* Course 19630
- WS 10/11: Tolksdorf: *“Seminar Netzwerke”* Course 19586
- SS 11: Tolksdorf, Luczak-Rösch: *“Softwareprojekt: Kundenprojekt Web-Technologien”* Course 19630
- SS 11: Tolksdorf, Luczak-Rösch: *“Lecture XML-Technologien”* Course 19530
- SS 11: Demmler, Tolksdorf, Luczak-Rösch: *“Simulierte Unternehmensgründung in der IT-Branche”* Course 19631
- WS 11/12: Tolksdorf, Luczak-Rösch: *“Softwareprojekt: Kundenprojekt Web-Technologien”* Course 19630
- WS 11/12: Tolksdorf: *“Seminar Web-Technologien”* Course 19566
- SS 12: Tolksdorf, Luczak-Rösch: *“Softwareprojekt: Kundenprojekt Web-Technologien”* Course 19630
- SS 12: Tolksdorf, Luczak-Rösch: *“Lecture XML-Technologien”* Course 19530
- SS 12: Demmler, Tolksdorf, Luczak-Rösch: *“Simulierte Unternehmensgründung in der IT-Branche”* Course 19631
- SS 12: Tolksdorf, Demmler, Luczak-Rösch: *“Innovation Lab”* Course 19615a
- WS 12/13: Tolksdorf, Luczak-Rösch: *“Softwareprojekt: Kundenprojekt Web-Technologien”* Course 19630
- WS 12/13: Tolksdorf: *“Softwareprojekt: Prix Ars Electronica 2013”* Course 19566
- WS 12/13: Tolksdorf: *“Seminar Web-Technologien”* Course 19566

- SS 13: Tolksdorf, Demmler, Luczak-Rösch: *“Simulierte Unternehmensgründung in der IT-Branche”* Course 19631
- SS 13: Tolksdorf, Luczak-Rösch: *“Lecture XML-Technologien (Web Data and Interoperability)”* Course 19530
- SS 13: Tolksdorf, Luczak-Rösch: *“Softwareprojekt: Kundenprojekt Web-Technologien”* Course 19630
- WS 13/14: Tolksdorf, Harasic: *“Softwareprojekt: Kundenprojekt Web-Technologien: Entrepreneurship Application”* Course 19517a
- WS 13/14: Tolksdorf, Harasic: *“Softwareprojekt: Kundenprojekt Web-Technologien: Cluster Architekturen”* Course 19517e
- WS 14/15: Tolksdorf, Harasic: *“Softwareprojekt: Kundenprojekt Web-Technologien: Berlin Open Data”* Course 19517a
- WS 14/15: Tolksdorf, Harasic: *“Softwareprojekt: Kundenprojekt Web-Technologien: Bestände der Deutschen Digitalen Bibliothek) ”* Course 19517e
- WS 14/15: Tolksdorf: *“Seminar Moderne Web Technologien”* Course 19311611
- SS 15: Tolksdorf, Harasic: *“Softwareprojekt: Kundenprojekt Web-Technologien: Vermittlungssystem Schülerpaten e.V.”* Course 19517a
- SS 15: Tolksdorf, Harasic: *“Softwareprojekt: Kundenprojekt Web-Technologien: Dokumentenablage in einer Projektmanagement-Software”* Course 19517e
- SS 15: Tolksdorf, Harasic: *“Lecture XML-Technologien (Web Data and Interoperability)”* Course 19530

5.4. Guidance of Diploma-, Bachelor-, and Masters-Theses at FU Berlin

- BSc Daniel Schulz: Interpretation von Abhängigkeitsbeschreibungen zu Web-Services in OWL-S. Finished 4/04.
- D Abdelkader Boutsoudine: Market-Oriented Programming für Web-Cache Ersetzungsstrategien. Finished 7/04.
- D Jens Mehnert: Ermittlung von Spezialisierungsabhängigkeiten zwischen durch Web-Services komponierten Prozessen. Finished 8/04.
- BSc Sebastian Tietz: A semi-automatic algorithm to re-engineer domain ontologies with time information. Finished 8/04.
- BSc Sarah Dao: Entwurf und Implementierung einer Komponente zur Visualisierung von Zusammenhängen des Semantic Web. Finished 04/05.
- D Peter Menze: Prototypische Implementierung einer XML-basierten Integrationschnittstelle für die Telematik-Rahmenarchitektur der Gesundheitskarte. Finished 04/05.

- D Franziska Liebsch: Repräsentationsunabhängige Plattform zum Vergleich und zur Integration von Web-Ontologien. Finished 08/05.
- S Carsten Dello: Erweiterung eines Wiki-Systemes mit Semantic-Web-Technologien. Finished 09/05.
- D Katja Silligmann: Entwurf und Implementierung eines Such- und Vermessungsdienstes für das Semantic Web. Finished 1/06.
- BSc Sebastian Koske: Entwurf und Implementierung einer GUI für die ontologiebasierte Suche im Projekt "Semantic Web in der Pathologie". Finished 1/06.
- BSc Rafael Grote: Entwurf und Implementierung eines ontologiebasierten Ähnlichkeitsalgorithmus für semistrukturierte Dokumente. Finished 05/06.
- BSc Yao Chen: Automatic Metadata Generation for Web Ontologies. Finished 05/06.
- BSc Sebastian Schaepe: Design und Implementierung eines kontextbasierten Evaluationswerkzeugs für Web-Ontologien. Finished 06/06.
- D Nils Barnickel: Interoperability in eGovernment through Cross-Ontology Semantic Web Service Composition. Finished 08/06.
- S Sebastian Kurt: Semantische Aggregation personenbezogener Daten. Finished 10/06.
- S Ralph Schäfermeier: Ermittlung und Implementierung von Ähnlichkeitsmetriken für das Semantische Rezepte-Wiki-System Lekapidia. Finished 11/06.
- BSc Ulrike Breckner: SwarmLinda – Eine experimentelle Implementierung und Bewertung einer selbstorganisierenden Koordinationsplattform. Finished 02/07.
- D Markus Luczak: Design and Implementation of a Wiki-based Tool for Collaborative Ontology Engineering. Finished 05/07.
- D Jasmin Opitz: Interoperability in eGovernment through Cross-Ontology Semantic Web Service Composition. Finished 08/07.
- D Dennis Heckert: Erstellung und Verwendung von Folksologies in MaknaWiki. Finished 08/07.
- MSc Ivan Boev: Ontologieerstellung mit Google. Finished 09/07.
- D Daniel Ebert: Kostenabschätzung für Ontologieentwicklungsprozesse durch die Analogiemethode. Finished 12/07.
- D Karsten Dello: Erweiterung eines semantischen Wiki-Systems um Prozess-Management. Finished 1/08.
- D Sebastian Kurt: Interessenprofile in virtuellen Identitäten. Finished 3/08.
- MSc Daniel Graff: Implementation and Evaluation of a SwarmLinda System. Finished 4/08.
- D Tilman Walther: Konzeptionierung und Implementierung eines Blogsystems auf Basis von Wissensnetzen. Finished 10/08.
- D Elena Antonenko: Testing for Rule-based Ontology Mapping. Finished 09/08.
- D Martin Spickermann: Implementierung und Validierung eines web-basierten Informationssystems zur Beschreibung von Beziehungen zwischen Ressourcen im Internet als minimale Erweiterung bestehender Social-Bookmarking-Systeme. Finished 10/08.
- BSc Anne Augustin: Anpassung eines selbstorganisierenden Systems an Semantic Web-Daten. Finished 02/09.

- D Sebastian Frielitz: Semantische Web Formulare mit XForms. Finished 3/09.
- MSc Sebastian Koske: Swarm Approaches for Semantic Triple Clustering and Retrieval in Distributed RDF-Spaces. Finished 4/09.
- D Susanne Richter: Teamplanung mit semantischen Webtechnologien. Finished 4/09.
- D Mike Rohland: Generierung von semantischen Relationen aus Tags innerhalb einer Folksonomie. Finished 5/09.
- D Frederik Bmann: Linguistische Verarbeitung von Textkomponenten in Stellenanzeigen mit dem Ziel der semantischen Interpretation. Finished 5/09.
- D Mattias Hilliges: URL-Extraktion aus clientseitig dynamischen Internetseiten. Finished 5/09.
- MSc Ivo Köhler: Automatische Strukturklassifikation von Dokumenten. Finished 6/09.
- D Christian Bunse: Erweiterung eines Build-Werkzeugs um eine semantische Suche nach Software-Bibliotheken am Beispiel von Maven. Finished 11/09.
- D Eketerina Brangova: Konzeption und Implementierung eines semantischen Matching-Verfahrens zur personalisierten Suche von multimedialen Materialien. Finished 11/09.
- MSc Hannes Restel: Qualitätssicherung und -bewertung von Interoperabilitäts-Spezifikationen in der IT-Wirtschaft. Finished 1/10.
- D Andreas de Azevedo: Konzeption und prototypische Implementierung gemeinsamer Wissensmodellierung zur Unterstützung der System-Dynamics-Methode. Finished 2/10.
- D Anja Jentzsch: SeMaSe - Ein regelbasierter Matching-Service für Ontologien. Finished 3/10.
- D Selimkhan Achmerzaev: Suchen und Verlinken von bestehenden Ontologie-Instanzen für Nicht-Experten in loomp. Finished 5/10.
- BSc Maciej Wienszczak: Analyse des Normennetzwerks der Internet Requests for Comments. Finished 12/10.
- D Svetlana Mareva: Integration and Visualization of Time Series Expression Data of Gene Regulatory Networks. Finished 12/10.
- D Felix Johannes Jendrusch: Vergleich verschiedener Strategien zur Vermeidung von Overpathing in einem selbstorganisierten semantischen Speichersystem. Finished 12/10.
- D Dominic Christoffel: Inhaltliche Ähnlichkeitsbestimmung von Ontologien durch Analyse ihrer Grapheigenschaften. Finished 1/11.
- D Brigitte Müller: Semantische Integration von Konferenzinformationen. Finished 6/11.
- BSc Sebastian Barthel: Analyse der Struktur und Seitenähnlichkeit von Webrings. Finished 6/11.
- D Engin Yilmaz: Ontologie-Partitionierung mittels Partikel Schwarm Optimierung. Finished 7/11.
- BSc Esra Ünal: Analyse des Firmennetzwerks der deutschen Startups und Investoren. Finished 7/11.
- BSc Lars Wüler: Ontologien für wissensbasierte Trenderkennung. Finished 7/11.

- MSc Christoph Beuck: Kontextspezifische Informationsextraktion aus sehr heterogenen Web-Quellen. Finished 10/11.
- BSc Mateusz Khalil: Bestimmen neuer Assoziationen im Datenbestand eines Linked Data Endpoints auf Basis von Nutzungsdaten. Finished 10/11.
- BSc Ufuk Celebi: Vergleichende Netzwerkanalyse einer themenoffenen und -spezifischen Enzyklopädie. Finished 3/12.
- D Maren Settekorn: Behandlung von Netzwerkdynamik in einem selbstorganisierenden Speichersystem. Finished 3/12.
- MSc Wu Zehe: Extraktion von Netzwerken aus dem Web am Beispiel Galerien und vertretenen Künstler. Finished 3/12.
- BSc Jörg Busse: Vom OAIS-Referenzmodell zum Bilddatenrepository. Anforderungen an ein Archiv zur digitalen Langzeitarchivierung am Beispiel von Imeji. Finished 6/12.
- D Lars Taube: Informationsextraktion aus unstrukturierten Daten in der Domäne Kunstmarkt und deren Analyse. Finished 9/12.
- MSc Maximilian Schröder: Analyse der Qualitätsverbesserung von Namensextraktion durch Verwendung von Referenzlisten von Namen. Finished 4/13.
- MSc Thomas Holst: Structural Analysis of Unknown RDF Datasets via SPARQL Endpoints. Finished 6/13.
- D Martin Delbrück: Automatisierte Inhaltssuche für eine Lernplattform. Finished 7/13.
- BSc von Sina Eidberger: Untersuchung und Bewertung von proprietären und standardisierten Technologien für plattformübergreifende Web-Entwicklung. Finished 7/13.
- BSc Mark Engel: Automatische Klausurerstellung mit semantischen Informationen. Finished 7/13.
- MSc Daniel Rotar: Referenznetzwerke in juristischen Referenznetzwerken. Finished 7/13.
- BSc Muhammet Karakütük: Untersuchung eines Ansatzes zur automatischen Generierung von SPARQL Update Queries auf Basis von SPARQL Query Logs. Finished 8/13.
- D Jens Hantke: Normennetzwerke: Werkzeug zur generischen Analyse von Standards. Finished 8/13.
- BSc André Hacker: Evaluating Parallel Data Processing Systems for Scalable Feature Selection. Finished 11/13.
- D Robert Wolf: Klassifikation von Spielern sozialer Netzwerkspiele anhand der zu erwartenden Zahlungsbereitschaft. Finished 11/13.
- MSc Steven Mohr: Evaluation aktueller Paradigmen zur Entwicklung von mobilen Apps und ihre Eignung für den Einsatz in kleinen Unternehmen. Finished 11/13.
- BSc Claas Augner: Duplikat-Erkennung im Ticket-System des Projektron BCS. Finished 12/13.
- MSc Frederik Feiten: Web-Informationsextraktion und Netzwerkanalyse: Künstler und öffentliche Nennungen. Finished 12/13.
- MSc Steven Mohr: Evaluation aktueller Paradigmen zur Entwicklung von mobilen

- Apps und ihre Eignung für den Einsatz in kleinen Unternehmen. Finished 1/14.
- BSc Niels Hoppe: Information extraction from art history web sources and their preparation as Linked Data. Finished 4/14.
- D Karima Habassi: Netzwerkvisualisierung und Analyse von Multidimensionalen Patentdaten im Rahmen der OpenSp. Finished 10/14.
- MSc Sebastian Barthel: Entwicklung eines webbasierten Analysewerkzeugs zur semantischen Auswertung und Visualisierung von Förderprojekten. Finished 10/14.
- BSc Timo Hanisch: A compound semantic analyzing module for the automated usability evaluation framework MASPMemo. Finished 11/14.
- MSc Tobias Schmid: Explizieren von impliziten Informationen aus Online-Daten am Beispiel deutscher Lobbyverbände. Finished 1/15.
- MSc Frank Zechert: Geolokalisierung von Akteuren mit Hilfe von Daten aus dem semantischen Web am Beispiel von Lombardi Netzwerken. Finished 1/16.
- MSc Hendrik Bergunde: Ermittlung von örtlichen Assoziationen zu Personen und Organisationen aus Web-Quellen am Beispiel von Lombardi-Netzwerken. Finished 4/16.

5.5. Undergraduate Teaching at TU Berlin

- WS 95/96: Weisweber, Tolksdorf: *“Praktikum Objektorientierte Programmierung”* Course 1331 L 940
- SS 96: Tolksdorf: *“Seminar Koordination in offenen verteilten Systemen”* Course 1331 L 929
- WS 96/97: Mahr, Fischer, Marwinski, Tolksdorf, Weisweber, Zeitz: *“Projekt: Methoden, Werkzeuge und Realisierung offener Anwendungen”* Course 1331 L 918
- WS 96/97: Weisweber, Tolksdorf: *“Praktikum Objektorientierte Programmierung (mit Java)”* Course 1331 L 940
- SS 97: Tolksdorf, Fischer: *“Integrierte Veranstaltung Objektorientierte Programmierung und Modellierung”* Course 1331 L 912
- WS 97/98: Weisweber, Tolksdorf: *“Praktikum Objektorientierte Programmierung (mit Java)”* Course 1331 L 940
- WS 97/98: Tolksdorf: *“Seminar Koordinierte Agenten und Objekte im Internet”* Course 1331 L 921
- SS 98: Mahr, Tolksdorf: *“Basisveranstaltung Grundlagen der Informationsmodellierung”* Course 1331 L 400
- WS 98/99: Weisweber, Tolksdorf: *“Praktikum Objektorientierte Programmierung (mit Java)”* Course 1331 L 940
- WS 98/99: Weisweber, Tolksdorf: *“Basisveranstaltung Basis von Programmiersprachen und -systemen”* Course 1331 L 929

- WS 99/00: Weisweber, Tolksdorf: *“Praktikum Objektorientierte Programmierung (mit Java)”* Course 1331 L 940
- SS 00: Weisweber, Tolksdorf: *“Basisveranstaltung Basis von Programmiersprachen und -systemen”* Course 1331 L 929
- WS 00/01: Weisweber, Tolksdorf: *“Praktikum Objektorientierte Programmierung (mit Java)”* Course 1331 L 940
- SS 01: Tolksdorf, Niemann: *“Integrierte Veranstaltung Objektorientierte Programmierung und Modellierung”* Course 1331 L 912
- WS 01/02: Tolksdorf, Niemann: *“Praktikum Objektorientierte Programmierung (mit Java)”* Course 0432 L 940
- WS 01/02: Tolksdorf: *“Seminar Markup Languages”* Course 0432 L 911

5.6. Guidance of Diploma-Theses at TU Berlin

I supervised the listed diploma thesis. For the thesis marked with ●, I directly (co-)reviewed the results, for the ones marked with ○, this was not possible for formal reasons at TU Berlin.

- Ben-Hui Chen: Automatische Suche und Indexierung deutschsprachiger Webdokumente. Finished 7/96.
- Dirk Marwinski: Objektorientierte und wissensbasierte Techniken in dynamischen Informationsdiensten. Finished 12/96.
- Nestor-Jaime Cardona Gonzalez: Ein graphisches Werkzeug für die Entwicklung von CORBA-basierten Integrationslösungen. Finished .
- Isam Kamel: Methoden, Techniken und Werkzeuge der Integration in verteilten heterogenen Systemen. Finished 10/97.
- Carsten Erker: Gesprochen-sprachliche Darstellung von HTML-Dokumenten. Finished 10/97.
- Thomas George: Analyse von Protokolldateien zur Nutzungsbestimmung von Web-Servern. Finished 12/97.
- Marno: Konzeption und Realisierung einer verteilten Anwendung für strukturierte Diskussionen im Internet. Finished 1/98.
- Piotr Wierzcholski: Linda-artige Koordination verteilter Dienst - eine Fallstudie im Bereich Electronic Trading. Finished 6/98.
- Bernd Janssen: Konzeption und Realisierung eines Ausbildungsinformationssystems. Finished 4/99. (Studienarbeit)
- Boris Tabachnik: Entwurf und Implementierung eines sichtenbasierten Zugriffsschutzsystems für CORBA. Finished 4/99.
- Marc Stauch: Design and Implementation of a System for Distributed Workflows using XML/XSL. Finished 5/00.

- Amarilis Macedo Ananya: Ein graphisches Prozeßmodellierungstool für ein XML-basiertes verteiltes WfMS. Finished 7/00.
- Ronald Groenke: Die Sprachstruktur von XML. Finished 10/00.
- Bernd Janssen: Workflow Management Modelle für die Aus- und Fortbildung. Finished 10/00.
- Kai Knubben: Verteilte Implementierung der objektorientierten Programmiersprache SELF. Finished 12/00.
- Dirk Glaubitz: Verteilte Linda-artige Koordination mit XML-Dokumenten. Finished 12/00.
- Gregor Rojec-Goldmann: Object-Oriented Modeling and Implementation of Coordination languages for Open Environments. Finished 8/01.
- Borislav Stoyanov: Coordinating object interaction with contracts - An implementation with Java-RMI and UML-OCL. Finished 11/01.
- Rui Zhu: Multiple Inheritance in the Distributed Object-Oriented Language dSelf. Finished 12/01.
- Klaus Menning: Nebenläufigkeit in objekt-orientierten Systemen und Umriss für ein Konzept concurrent dSelf (voraussichtlicher Titel). Finished 12/01. (Studienarbeit)
- Sinanudin Omerhodzic: Eine XML-Suchmaschine unter Nutzung struktureller semantischer Informationen aus Dokumenteneigenschaften. Finished 6/02.

5.7. External Courses

- 7.4.97–8.4.97: Course “Einführung in die Anwendungsentwicklung mit Java”, Verwaltungsakademie Berlin (ZfV F2172). Together with Wilhelm Weisweber.
- 7.10.97–10.10.97: Course “Einführung in die Programmiersprache Java”, Universität Hildesheim. Together with Wilhelm Weisweber.
- 27.10.97–28.10.97: Course “Einführung in die Anwendungsentwicklung mit Java”, Verwaltungsakademie Berlin (ZfV F2172). Together with Wilhelm Weisweber.
- 1.4.98–3.4.98: Course “Java Aufbauseminar”, Verwaltungsakademie Berlin (ZfV F2181). Together with Wilhelm Weisweber.
- 5.10.98–6.10.98: Course “Einführung in die Anwendungsentwicklung mit Java”, Verwaltungsakademie Berlin (ZfV F2171). Together with Wilhelm Weisweber.
- 5.7.99–7.7.99: Course “Einführung in die Anwendungsentwicklung mit Java”, Verwaltungsakademie Berlin (ZfV F2171). Together with Wilhelm Weisweber.
- 11.10.99–13.10.99: Course “Java Aufbauseminar”, Verwaltungsakademie Berlin (ZfV F2181). Together with Wilhelm Weisweber.
- 9.10.00–11.10.00: Course “Java Aufbauseminar”, Verwaltungsakademie Berlin (ZfV F2181). Together with Wilhelm Weisweber.

5.8. Tutorials, Workshops

- Tutorial "Web Techniken: HTML, HTTP, CGI", *Linux & Internet Kongreß 1995*, Berlin, 11.5.95
- Schulung "HTML Schulung", Antwerpes & Partner GmbH, Köln, 17.8.1996.
- Tutorial "HTML - Die Sprache des Web", 2. *INETBIB Tagung*, Potsdam, Germany, 10.3.1997.
- Course "Java-Kurs", im Auftrag von Condat GmbH, Berlin, 23.3.98–25.3.98. Together with Wilhelm Weisweber.
- Talk "XML – Einführung und Überblick", for sd&m AG, 19.5.2000.
- Tutorial "XML Technologien", for GEWI GmbH, 8.1.2002

6. Personal Data

Name	<u>Robert</u> Vinzenz Tolksdorf
Date and place of birth	29.9.1965, Berlin
Citizenship	German
Family	2 children
<i>School</i>	
1971/72–1974/75	Grundschule, Aschaffenburg
1975/76–1983/84	Gymnasium, Aschaffenburg
<i>Hochschulreife</i>	
29.7.1984	Friedrich-Dessauer-Gymnasium, Aschaffenburg
<i>Studies</i>	
WS 1984/85–SoSe 1991	Informatik/Diplom, TU-Berlin
since WS 1987/88	Medienberater/Diplom, TU-Berlin
<i>Diplom</i>	
1.7.1991	Diplom-Informatiker, TU-Berlin, Mark sehr gut. Title of the Studienarbeit: “Hybridarchitekturen für Datenfluß-Rechner”. Title of the Diplomarbeit: “Untersuchung und Simulation des Graph-Level der LGDG-Architektur”
<i>PhD Study</i>	
1.10.1991–30.9.1994	Grant in the DFG Graduate School on “Kommunikations-basierte Systeme” at TU-Berlin, FU-Berlin, HU zu Berlin
<i>PhD</i>	
16.12.1994	Wissenschaftliche Aussprache im Promotionsverfahren zum Doktor-Ingenieur
11.1.1995	Grade Doktor-Ingenieur. Mark “sehr gut bestanden”. Title of the Dissertation: “Coordination in Open Distributed Systems”
<i>Appointments</i>	
1.10.94 until 31.10.95	Research Assistent in the DeTeBerkom funded project KIT-MIHMA
1.11.95 until 24.9.02	Assistent Professor (C1) at the Department 13 / Faculty IV of the TU Berlin, Group Formale Modelle, Logik und Programmierung (Prof. Dr. Mahr)
25.9.02	Appointment to professorship (C3) in Computer Science at the Freie Universität Berlin, chair on Networked Information Systems http://www.ag-nbi.de

31.3.16

Resignation of professorship (C3) in Computer Science at the Freie Universität Berlin, chair on Networked Information Systems

A. Other publications

A.1. Articles in popular magazines

These are articles that were published while I was at school or studying computer science. While several of the articles and several of the magazines that published them can and should be considered obscure, these are my first publications. Some of them are in magazines that were well-respected at that time.

- [1] Robert Tolksdorf. *Carace*, *Homecomputer*, **(8)**:42, 1983.
- [2] Robert Tolksdorf. *Blockgrafik mit dem Apple II, mc*, **(12)**:73, 1984.
- [3] Robert Tolksdorf. *Datumsetzen in Pascal-Programmen*, *computer persönlich*, **(8)**:83, 1984.
- [4] Robert Tolksdorf. *Reset ohne Folgen*, *mc*, **(12)**:102, 1984.
- [5] Robert Tolksdorf. *Reversal*, *computronic*, **(8)**:46, 1984.
- [6] Robert Tolksdorf. *Snake*, *computronic*, **(6)**:62, 1984.
- [7] Robert Tolksdorf. *Turtle-Grafik für Applesoft, mc*, **(7)**:71, 1984.
- [8] Robert Tolksdorf. *Abwärts scrollen in Applesoft*, *computer persönlich*, **(6)**:44, 1985.
- [9] Robert Tolksdorf. *Bool'sche Funktionen auswerten*, *computer persönlich*, **(17)**:43, 1985.
- [10] Robert Tolksdorf. *Der Joystick als Maus*, *computer persönlich*, **(2)**:49, 1985.
- [11] Robert Tolksdorf. *Gestrichelte Linien in Applesoft*, *computer persönlich*, **(12)**:41, 1985.
- [12] Robert Tolksdorf. *Hardcopy ohne Assembler in Applesoft*, *computer persönlich*, **(16)**:39, 1985.
- [13] Robert Tolksdorf. *Komfort-Assembler ASSI/M*, *c't*, **(8)**:104, 1985.
- [14] Robert Tolksdorf. *Turtlegrafik für Applesoft, mc-Sonderheft*, **(215)**:54, 1985.
- [15] Robert Tolksdorf. *Userport Display für den C-64, mc*, **(10)**:66, 1985.
- [16] Robert Tolksdorf. *Zufallszahlen in Visicalc*, *computer persönlich*, **(2)**:38, 1985.
- [17] Robert Tolksdorf. *Zufallszahlen in Visicalc*, *computer persönlich*, **(2)**:38, 1985.
- [18] Robert Tolksdorf. *1st-Word Druckertreiber EPSON MX*, *ST-Computer*, **(4)**:51, 1986.
- [19] Robert Tolksdorf. *KLICK*, *compute-mit*, **(8)**:16, 1986.
- [20] Robert Tolksdorf. *Modula-2 + Toolkit (Software-Test)*, *ST-Computer*, **(11)**:28, 1986.

- [21] Robert Tolksdorf. *Modula-2 + Toolkit (Software-Test)*, *ST-Computer*, **(11)**:28, 1986.
- [22] Robert Tolksdorf. *Programmieren in Modula-2 (Buchbesprechung)*, *ST-Computer*, **(5)**:34, 1986.
- [23] Robert Tolksdorf. *PROLOG 64, c't*, **(4)**:122, 1986.
- [24] Robert Tolksdorf. *Reset ohne Folgen, mc-Sonderheft*, **(224)**:61, 1986.
- [25] Robert Tolksdorf. *Sieben Schriftarten mit Pascal, computer persönlich*, **(3)**:56, 1986.
- [26] Robert Tolksdorf. *Spuren formatieren in Applesoft, computer persönlich*, **(5)**:82, 1986.
- [27] Robert Tolksdorf. *Turtle-Grafik für den C-64, mc*, **(8)**:51, 1986.
- [28] Robert Tolksdorf. *1stPatch - 1stWord von innen, c't*, **(1)**:78, 1987.
- [29] Robert Tolksdorf. *Alles im Griff, ST-Computer*, **(12)**:87, 1987.
- [30] Robert Tolksdorf. *Atari ST Floppy und Harddisk (Buchbesprechung)*, *ST-Computer*, **(3)**:130, 1987.
- [31] Robert Tolksdorf. *Atari ST mit Hex-Tastatur, mc*, **(10)**:90, 1987.
- [32] Robert Tolksdorf. *C im Überblick (Buchbesprechung)*, *ST-Computer*, **(12)**:158, 1987.
- [33] Robert Tolksdorf. *Das GEM-Fontformat, ST-Extra*, **(2)**:63, 1987.
- [34] Robert Tolksdorf. *Die bedrohte Idylle – Kleingärtner proben den Aufstand*, In Bodo Rollka and Volker Spiess (Editors), *Berliner Laubenpieper*, pages 87–99. Haude & Spener, 1987.
- [35] Robert Tolksdorf. *Die Desktop-Informationen des Atari ST, mc*, **(1)**:78, 1987.
- [36] Robert Tolksdorf. *Die Line-A Routinen, ST-Extra*, **(2)**:66, 1987.
- [37] Robert Tolksdorf. *Komfort in Dialogboxen mit Modula-2, ST-Computer*, **(6)**:34, 1987.
- [38] Robert Tolksdorf. *Sicher ist sicher (Software-Test)*, *ST-Computer*, **(5)**:106, 1987.
- [39] Robert Tolksdorf. *Terminalbuch C (Buchbesprechung)*, *ST-Computer*, **(3)**:130, 1987.
- [40] Robert Tolksdorf. *Terminalbuch C (Buchbesprechung)*, *ST-Computer*, **(3)**:130, 1987.
- [41] Robert Tolksdorf. *Zugriff auf die Kommandozeile in Modula-2, ST-Computer*, **(4)**:98, 1987.
- [42] Robert Tolksdorf. *10 Megahertz per Software, ST-Computer*, **(4)**:64, 1988.
- [43] Robert Tolksdorf. *1st WordPlus nach TeX konvertieren, ST-Computer*, **(8/9)**:60, 1988.
- [44] Robert Tolksdorf. *Autosave für Wordplus, ST-Computer*, **(2)**:40, 1988.

- [45] Robert Tolksdorf. *Das TOS-Listing (Band 1) (Buchbesprechung)*, Atari-MagaziN, (7):81, 1988.
- [46] Robert Tolksdorf. *Frankfurter Buchmesse '88*, ST-Computer, (12):124, 1988.
- [47] Robert Tolksdorf. *GEM-Programmierung in Modula-2 (Buchbesprechung)*, ST-Computer, (5):157, 1988.
- [48] Robert Tolksdorf. *Hardcopies von einzelnen Fenstern*, ST-Computer, (5):122, 1988.
- [49] Robert Tolksdorf. *Jefferson Modula-2*, ST-Computer, (4):45, 1988.
- [50] Robert Tolksdorf. *LaTeX-Kompaktführer*, ST-Computer, (6):192, 1988.
- [51] Robert Tolksdorf. *Megamax Modula-2*, ST-Computer, (5):100, 1988.
- [52] Robert Tolksdorf. *Modula-2 hat aufgeholt*, ST-Computer, (7):28, 1988.
- [53] Robert Tolksdorf. *OCCAM - Das Handbuch (Buchbesprechung)*, ST-Computer, (3):32, 1988.
- [54] Robert Tolksdorf. *PosterMaker druckt riesig*, ST-Computer, (8/9):88, 1988.
- [55] Robert Tolksdorf. *Scheibenkleister (Buchbesprechung)*, c't, (11):283, 1988.
- [56] Robert Tolksdorf. *Schreibschutz für die Festplatte*, mc, (8):114, 1988.
- [57] Robert Tolksdorf. *Softwave Modula*, ST-Computer, (6):168, 1988.
- [58] Robert Tolksdorf. *SPC-Modula*, ST-Computer, (6):172, 1988.
- [59] Robert Tolksdorf. *TECHIS - Der ST im Uni-Einsatz*, ST-Computer, (11):98, 1988.
- [60] Robert Tolksdorf. *Das Atari 1*1 (Buchbesprechung)*, ST-Computer, (11):180, 1989.
- [61] Robert Tolksdorf. *Die Compact Disk am Computer*, Atari-MagaziN, (4):78, 1989.
- [62] Robert Tolksdorf. *Ein C-Compiler als PD: SOZOBON-C*, PD-NEWS-Special, (1):15, 1989.
- [63] Robert Tolksdorf. *Fast nur umsonst (Shareware Atari ST)*, c't, (3):82, 1989.
- [64] Robert Tolksdorf. *Feines Handwerk: CRAFT-Shell*, ST-Computer, (6):150, 1989.
- [65] Robert Tolksdorf. *Guläm-Shell: Der gehorsame Diener*, PD-NEWS, (3):12, 1989.
- [66] Robert Tolksdorf. *MAMOS: Ein neuer Modula-Konkurrent*, ST-Computer, (7/8):67, 1989.
- [67] Robert Tolksdorf. *Mit eLAN ans industrielle Netz*, ST-Computer, (10):43, 1989.
- [68] Robert Tolksdorf. *Modula-2 Kurs Teil 1*, ST-Computer, (1):48, 1989.

- [69] Robert Tolksdorf. *Modula-2 Kurs Teil 10, ST-Computer*, **(11)**:110, 1989.
- [70] Robert Tolksdorf. *Modula-2 Kurs Teil 11, ST-Computer*, **(12)**:104, 1989.
- [71] Robert Tolksdorf. *Modula-2 Kurs Teil 2, ST-Computer*, **(2)**:102, 1989.
- [72] Robert Tolksdorf. *Modula-2 Kurs Teil 3, ST-Computer*, **(3)**:100, 1989.
- [73] Robert Tolksdorf. *Modula-2 Kurs Teil 4, ST-Computer*, **(4)**:108, 1989.
- [74] Robert Tolksdorf. *Modula-2 Kurs Teil 5, ST-Computer*, **(5)**:92, 1989.
- [75] Robert Tolksdorf. *Modula-2 Kurs Teil 6, ST-Computer*, **(6)**:108, 1989.
- [76] Robert Tolksdorf. *Modula-2 Kurs Teil 7, ST-Computer*, **(7/8)**:106, 1989.
- [77] Robert Tolksdorf. *Modula-2 Kurs Teil 8, ST-Computer*, **(9)**:108, 1989.
- [78] Robert Tolksdorf. *Modula-2 Kurs Teil 9, ST-Computer*, **(10)**:116, 1989.
- [79] Robert Tolksdorf. *Omikron-Basic GEM-Tutor, ST-Computer*, **(3)**:190, 1989.
- [80] Robert Tolksdorf. *PROSIGN - Softer Simulant, ST-Computer*, **(2)**:102, 1989.
- [81] Robert Tolksdorf. *Public-Domain TeX - Satzsystem zum Nulltarif, ST-Computer*, **(12)**:167, 1989.
- [82] Robert Tolksdorf. *Public-Modula für PC ditto, PD-NEWS*, **(4)**:39, 1989.
- [83] Robert Tolksdorf. *SPC-AdiProg (Test), ST-Computer*, **(11)**:55, 1989.
- [84] Robert Tolksdorf. *TeX : Der stille Superstar, ST-Computer*, **(5)**:148, 1989.
- [85] Robert Tolksdorf. *TeX -Texte: Bücher zu TeX, ST-Computer*, **(5)**:156, 1989.
- [86] Robert Tolksdorf. *ATARI ST-Modula-2 Programmierhandbuch (Buchbesprechung), ST-Computer*, **(5)**:178, 1990.
- [87] Robert Tolksdorf. *Discover Cyberspace - Die andere Seite des Bildschirms, ST-Computer*, **(11)**:12, 1990.
- [88] Robert Tolksdorf. *FTL-Modula, ST-Computer*, **(3)**:38, 1990.
- [89] Robert Tolksdorf. *KoKon'90 - Drüben DatenReisen, ST-Computer*, **(4)**:25, 1990.
- [90] Robert Tolksdorf. *Kopfnüsse - Fußzeilen in LaTeX, ST-Computer*, **(6)**:124, 1990.
- [91] Robert Tolksdorf. *Linguix - Textverarbeitung mit Shells, ST-Computer*, **(9)**:160, 1990.
- [92] Robert Tolksdorf. *LPR-Modula und das XBIOS, ST-Computer*, **(10)**:84, 1990.
- [93] Robert Tolksdorf. *Mastertext - Kleiner Meister, ST-Computer*, **(4)**:79, 1990.

- [94] Robert Tolksdorf. *Mastertext - Kleiner Meister*, *ST-Computer*, **(4)**:79, 1990.
- [95] Robert Tolksdorf. *Mastertext - Kleiner Meister*, *ST-Computer*, **(4)**:79, 1990.
- [96] Robert Tolksdorf. *Modula-Marzipan Teil 1*, *ST-Computer*, **(11)**:126, 1990.
- [97] Robert Tolksdorf. *Neues von TeX*, *ST-Computer*, **(2)**:67, 1990.
- [98] Robert Tolksdorf. *OverScan - Die Auflösungs-Erweiterung*, *ST-Computer*, **(7/8)**:58, 1990.
- [99] Robert Tolksdorf. *ST-Simula - Brandneuer Oldie*, *ST-Computer*, **(9)**:57, 1990.
- [100] Robert Tolksdorf. *Autofly - Nur Fliegen ist schöner*, *ST-Computer*, **(6)**:101, 1991.
- [101] Robert Tolksdorf. *Kreative Grafik auf dem Atari ST (Buchbesprechung)*, *ST-Computer*, **(2)**:164, 1991.
- [102] Robert Tolksdorf. *LaTeX Erweiterungsmöglichkeiten (Buchbesprechung)*, *ST-Computer*, **(1)**:190, 1991.
- [103] Robert Tolksdorf. *Modula-Marzipan Teil 3*, *ST-Computer*, **(1)**:128, 1991.
- [104] Robert Tolksdorf. *Modula-Marzipan Teil 4*, *ST-Computer*, **(2)**:125, 1991.
- [105] Robert Tolksdorf. *Keyclick - Fensteraktionen per Tastatur*, *ST-Computer*, **(1)**:125, 1992.
- [106] Robert Tolksdorf. *Optobell - Die optische Klingel*, *ST-Computer*, **(1)**:84, 1992.

A.2. Contributions to popular books

- [1] Robert Tolksdorf. *Die bedrohte Idylle – Kleingärtner proben den Aufstand*, In Bodo Rollka and Volker Spiess (Editors), *Berliner Laubenpieper*, pages 87–99. Haude & Spener, 1987. ISBN 3-7759-0303-8.