

# Prof. Martin Bichler

**Prof. Dr. Martin Bichler**  
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## Employment

- |  |   |                           |
|--|---|---------------------------|
| <b>since 05/2008</b>   | <b>Astradi GmbH</b>   | <b>Munich, Germany</b>    |
| ■ <i>Founder and Scientific Advisor</i>                          |   |                           |
| <b>July – October 2007</b>                                       | <b>HP Labs</b>  | <b>Palo Alto, CA, USA</b> |
| ■ <i>Visiting Scientist at the Decision Technologies Lab</i>     |   |                           |
| <b>March 2007</b>  | <b>Cambridge University</b>   | <b>Cambridge, UK</b>      |
| ■ <i>Visiting Scholar at the Judge Institute</i>                 |   |                           |
| <b>Full Professorship in IS at TU Eindhoven</b>                  |   | <b>Eindhoven, NL</b>      |
| ■ <i>Offer rejected in January 2007</i>                          |   |                           |
| <b>since 01/2003</b>   | <b>Technische Universität München</b>   | <b>Munich, Germany</b>    |
| ■ <i>Full Professor at the Department of Informatics</i>         |   |                           |
| ■ <i>Since 06/2007 Faculty Member at the TUM Business School</i> |   |                           |
| <b>02/2001-01/2003</b>   | <b>IBM T. J. Watson Research Lab</b>  | <b>New York, NY, USA</b>  |
| ■ <i>Research Staff Member</i>                                   |   |                           |
| <b>Mai, June 1998</b>  | <b>IBM T. J. Watson Research Lab</b>  | <b>New York, NY, USA</b>  |
| ■ <i>Visiting Scientist</i>                                      |   |                           |
| <b>1995 - 2001</b>   | <b>Department of Information Systems, Vienna University of Economics and BA</b> | <b>Vienna, Austria</b>    |
| ■ <i>Assistant/Associate Professor</i>                           |   |                           |
| <b>1997 – 1998</b>   | <b>Fisher Center for Management and IT University of California</b>             | <b>Berkeley, CA, USA</b>  |
| ■ <i>Research Fellow</i>   |   |                           |
| <b>1995</b>  | <b>Heeres-Datenverarbeitungsamt</b>   | <b>Vienna, Austria</b>    |
| ■ <i>Military service (8 month), software development</i>        |   |                           |
| <b>1992-1994</b>   | <b>SteinHart GesmbH, Siemens</b>  | <b>Vienna, Austria</b>    |
| ■ <i>Software development in various projects</i>                |   |                           |

<b>Education</b>	<b>1997-2000</b>	<b>Department of Information Systems, Vienna University of Economics and BA</b>	<b>Vienna, Austria</b>
		<ul style="list-style-type: none"> <li>■ <i>Habilitation in Information Systems, October 9, 2000</i></li> <li>■ Thesis: Protocols for Multidimensional Negotiation Support</li> </ul>	
	<b>1995-1997</b>	<b>Department of Information Systems, Vienna University of Economics and BA</b>	<b>Vienna, Austria</b>
		<ul style="list-style-type: none"> <li>■ <i>Ph. D. in Information Systems (PASSED WITH DISTINCTION), April 1997</i></li> <li>■ Thesis: Development of Company-wide WWW-based Information Systems (Supervisor: Prof. Dr. Hans-Robert Hansen)</li> </ul>	
	<b>1990 -1995</b>	<b>Vienna University</b>	<b>Vienna, Austria</b>
		<ul style="list-style-type: none"> <li>■ <i>Master's degree in Information Systems, February 1995</i></li> <li>■ Thesis: An Object-oriented Database for UN/EDIFACT (Supervisor: Prof. Dr. A Min Tjoa)</li> </ul>	
	<b>1985 - 1990</b>	<b>Bundeshandelsakademie (High School)</b>	<b>Braunau/Inn, Austria</b>
		<ul style="list-style-type: none"> <li>■ <i>Matura/High School Exam (PASSED WITH DISTINCTION), June 1990</i></li> </ul>	

**Awards**

Best Teaching award for the winter terms 07/08 and 08/09 by the Students of the Department of Informatics, TU München  
INFORMS ISS Design Science Award 2008  
IBM Faculty Award 2008  
Best Paper Award, Business & Information Systems Engineering (formerly Wirtschaftsinformatik), 2008  
HP Labs, Palo Alto, Outstanding Achievement Award 2007.  
Senator Wilhem Wilfling-Award 2000, Vienna University of Economics and Business Administration  
Erwin-Schroedinger Fellowship 1997 of the Austrian Science Fund (FWF)  
Joint Scholarship of the Austrian National Bank and the Vienna University of Economics and Business Administration 1997/98

**Editorial Boards in Academic Journals**

ASSOCIATE EDITOR of *ACM Transactions on the Web* (since 2006).  
ASSOCIATE EDITOR of *Service Oriented Computing and Applications*, Springer (since 2006).  
DEPARTMENT EDITOR of *Wirtschaftsinformatik / Business and Information Systems Engineering*, Vieweg (Editor since 2006, DE since 2009).  
EDITORIAL BOARD of *Managerial Review*, Springer (since 2006).  
EDITORIAL BOARD of *Production and Operations Management*, Production and Operations Management Society (since 2004).  
EDITORIAL BOARD of the *International Journal on Operational Research*, Inderscience (since 2005).  
EDITORIAL BOARD of the *International Journal of Business Process Integration and Management*, Inderscience (since 2004).  
EDITORIAL BOARD of the *Journal of Manufacturing and Service Operations Management*, INFORMS (2004 - 2006).  
EDITORIAL BOARD of *Electronic Commerce Research Journal*, Kluwer (2000 - 2009).  
EDITORIAL BOARD of the *International Journal of Web Services Research*, Inderscience (since 2005).

## **Reviewing Activities**

ACM Transactions on Internet Technology, Behavior & Information Technology, Computer Networks, Communications of the ACM (CACM), Decision Support Systems, Electronic Commerce Research, Electronic Commerce Research and Applications, Electronic Markets, European Journal on Information Systems, European Journal on Operational Research, Group Decisions and Negotiations, IEEE Transactions on Knowledge and Data Engineering, IEEE Transactions on Parallel and Distributed Systems, International Journal on Business Process Integration and Management, Information Systems Research, Journal on Distributed and Parallel Databases, Management Science, Manufacturing and Service Operations Management, Operations Research, Production and Operations Management, Production Planning and Control, Wirtschaftsinformatik.

REVIEWER for the Deutsche Forschungsgemeinschaft (DFG) for several project proposals and joint projects (Sonderforschungsbereiche, SFB)

REVIEWER for the D-Grid Initiative of the Federal Ministry of Education and Science (BMBF)

## **Appointment Committees**

TUM: EFFICIENT ALGORITHMS (2004), MARKETING (2005), POLITICAL SCIENCES (2008), ROBOTICS (2008), MATHEMATICAL FINANCE (2008), DATABASES (CHAIR OF THE COMMITTEE, 2009), INFORMATION SYSTEMS (HEAD OF THE COMMITTEE, 2010)

VIENNA UNIVERSITY OF ECONOMICS AND BUSINESS ADMINISTRATION: INFORMATION SYSTEMS (2008)

## **PhD Supervision**

PRIMARY SUPERVISOR TU MÜNCHEN: Christine Kiss (2007), Thomas Setzer (2007), Reinhard Brandl (2007), Adrian Paschke (2007) Alexander Pikovsky (2008), Oliver Hühn (2009)

SECONDARY SUPERVISOR TU MÜNCHEN: Felix Brandt (2004), Wolfgang Wörndl (2004), Peter Dornbusch (2005), Helmut Beckmann (2006), Norbert Diernhofer (2006), Holger Jehle (2009)

Clemens van Dinther (2010, Habilitation at the KIT, Karlsruhe)

SECONDARY SUPERVISOR CAMBRIDGE UNIVERSITY: Mira Slavova (2006)

## **Professional Activities**

BOARD MEMBER of the Bavarian Elite Master program "Finance and Information Management", since 2004.

CO-CHAIR of the German Informatics Society (GI) FB Information Systems, 2010-2013.

MANAGING DIRECTOR FOR FINANCES at the Department of Informatics at TUM, since 2004.

EXECUTIVE BOARD MEMBER of the IEEE Computer Society Technical Committee on E-Commerce, since 2005.

CO-CHAIR of the GI Task Force 5.5 on E-Commerce, 2005-2009.

MEMBER of an expert panel on Service Sciences for the German Ministry of Education and Science (BMBF), 2008/9.

MEMBER of the Roland Berger Academic Network since 2003.

MEMBER of the Task Force on Finance and Economics of the IEEE Computer Society Technical Committee on Evolutionary Computation since 2004.

STEERING COMMITTEE MEMBER of the Research Program „eNegotiation“, funded by the Social Sciences and Humanities Research Council (SSHRC), Canada, 2004-2007.

ASSOCIATE PARTNER of the E-Commerce Competence Center (EC<sup>3</sup>), Vienna, Austria since 2006.

## **Conference Organization**

PROGRAM COMMITTEE CO-CHAIR, International Conference on Electronic Commerce, Singapore, 2012.

SESSION ORGANIZER, INFORMS Annual Meeting 2009, Session on Experimental Analysis of Combinatorial Auctions, San Diego, USA, 11.10.2009.

WORKSHOP CHAIR, ICSE Workshop on Cloud Computing 2009, Vancouver, Canada, 23.05.2009.

ORGANIZING COMMITTEE, Multikonferenz Wirtschaftsinformatik (MKWI 2008), Munich, Germany, 20.-22.03.2008.

ORGANIZING COMMITTEE, Multikonferenz Wirtschaftsinformatik (MKWI 2008), Track E-Contracting, Munich, Germany, 20.-22.03.2008.

DEMO CHAIR, ACM International Conference on Service-Oriented Computing, Vienna, Austria, December 4-7, 2007.

PROGRAM COMMITTEE CO-CHAIR, IEEE Conference on Service-Oriented Computing and Applications, Irvine, USA, June 19-20, 2007.

TRACK CHAIR, eServices: Applications, Service Management and Technologies, Wirtschaftsinformatik 2007, Karlsruhe, Germany, February 2007.

ORGANIZING COMMITTEE, „Service-oriented E-Commerce“, Multikonferenz Wirtschaftsinformatik (MKWI 2006), Passau, Germany, 20.-22.03.2006.

GENERAL CHAIR, IEEE Conference on E-Commerce (CEC 2005), Munich, Germany, July 2005.

PROGRAM COMMITTEE CHAIR, IEEE Conference on E-Commerce (CEC 2004), San Diego, USA, July 2004.

PROGRAM COMMITTEE CHAIR, DEXA E-Commerce and Web Technologies (ecWeb 2004), Zaragoza, Spain, Sept. 2004.

TRACK CHAIR, eProcurement, Wirtschaftsinformatik 2005, Bamberg, Germany, February 2005.

ORGANIZING COMMITTEE, „Coordination in Supply Networks“ Track, Multikonferenz Wirtschaftsinformatik (MKWI 2004), Duisburg, Germany, 9.-11.03.2004.

ORGANIZING COMMITTEE, IEEE Conference on Electronic Commerce (CEC 2003), Newport Beach, CA, USA, June 26-28, 2003.

ORGANIZING COMMITTEE, Fourth International Symposium on Multimedia Software Engineering (MSE2002), Newport Beach, CA, USA, Dec. 2002.

ORGANIZING COMMITTEE/PROGRAM COMMITTEE CHAIR, 4<sup>th</sup> IEEE International Workshop on Advanced Issues of E-Commerce and Web-based Information Systems, Newport Beach, CA, USA, June 26-28, 2002.

ORGANIZING COMMITTEE, IBM Research Workshop on Dynamic Pricing in eBusiness, Yorktown Heights, NY, USA, July 16-17, 2001.

ORGANIZING COMMITTEE, ECIS 2000, Vienna, Austria, July 3-5, 2000.

Workshop CHAIR, CaiSE\*00 Workshop on Infrastructures for Dynamic Business-to-Business Service Outsourcing (IDSO'00), June 6, 2000, Stockholm, Sweden.

WORKSHOP CHAIR, HCI '99 SIG "Electronic Markets on the Internet", Munich, Germany, August 22-27, 1999.

WORKSHOP CHAIR, International Workshop on Component-based Electronic Commerce, Berkeley, California, USA, July 25, 1998.

**Guest Editorships  
in Academic  
Journals**

GUEST EDITOR, Business and Information Systems Engineering, Special Issues on IT Service Management and IT Automation, 2010.

GUEST EDITOR, Production and Operations Management, Special Issues on E-Auctions in Procurement Operations, 2006.

GUEST EDITOR, Information Systems and eBusiness, Special Issues on Service-oriented Enterprise Applications and Web Service Composition, 2004.

GUEST EDITOR, Group Decisions and Negotiations, 2 Special Issues on Electronic Negotiations, 2003.

GUEST EDITOR, Electronic Commerce Research Journal, Special Issue on Business Process Integration and E-Commerce Infrastructure, 2003.

GUEST EDITOR, Electronic Commerce Research Journal, Special Issue on Theory and Application of Electronic Market Design, 2001.

Munich, December 2010