

# THOMAS BÖHME – CURRICULUM VITAE

## Education

1999 Habilitation (Dr.rer.nat.habil.) in Mathematics, TU Ilmenau (Germany)

1988 Dr.rer.nat. (Ph.D.) in Mathematics, TH Ilmenau (Germany)

1982 Diplom in Mathematics, TH Ilmenau (Germany)

## Employment

since 1/2005 Akademischer Rat, TU Ilmenau (Germany)

1/2000 - 12/2004 Wissenschaftlicher Oberassistent, TU Ilmenau (Germany)

1/1994 - 12/1999 Wissenschaftlicher Assistent, TU Ilmenau (Germany)

9/1982 - 12/1993 Wissenschaftlicher Mitarbeiter, TU Ilmenau (Germany)

## Visiting Positions

09/2003 Guest lecturer at the University of Guadalajara (Mexico)

09/2001 - 05/2002 Visiting Assistant Professor, Department of Computer Science University of North Texas, Denton TX (U.S.A.)

04/1996 Guest lecturer at the Moscow Power Engineering Institute (Russia)

12/1994 - 05/1995 Research Fellow, Department of Applied Mathematics, Twente University, Enschede (The Netherlands)

02/1990 - 04/1990 Research Fellow, PH Kiel (Germany)

10/1987 - 05/1988 Research Fellow, Eötvös-Lorand-University, Budapest (Hungary)

## Professional Activities

Member of Programm Committee, DASD 2004 (Design, Analysis, and Simulation of Distributed Systems) Arlington, Virginia, U.S.A., April 18-22, 2004 (<http://www.teo.informatik.uni-rostock.de/DASD/>)

Member of Steering Committee, I<sup>2</sup>CS (Innovative Internet Community Systems), Guadalajara (Mexico), June 21-23, 2004 (<http://www.teo.informatik.uni-rostock.de/I2CS/>)

Local chair, Virtual Goods 2004, International Workshop for Technology, Economy, Social and Legal Aspects of Virtual Goods, Ilmenau (Germany), May 27 - 29, 2004 (<http://VirtualGoods.tu-ilmenau.de>)

Member of Steering Committee, I<sup>2</sup>CS (Innovative Internet Community Systems), Leipzig (Germany), June 19 - 21, 2003

Local chair, Virtual Goods 2003, International Workshop for Technology, Economy, Social and Legal Aspects of Virtual Goods, Ilmenau (Germany), May 22 - 24, 2003

Member of Programm Committee, DASD 2003 (Design, Analysis, and Simulation of Distributed Systems) Orlando, Florida U.S.A., March 30 - April 3, 2003

Co-Chair, I<sup>2</sup>CS (Innovative Internet Computing Systems), Kühlungsborn (Germany), June 20 - 22, 2002

Chair, I<sup>2</sup>CS (Innovative Internet Computing Systems), Ilmenau (Germany), June 21 - 22, 2001

Member of Track Organizing Committee, High Performance Computing Conference, Seattle, April 21-26, 2001

Member of Program Committee, Workshop 'Distributed Communities on the Web', Quebec, June 20-23, 2000

Member of Organizing Committee, Conference on Graph Theory, Elgersburg, May 8-12, 2000

Member of Track Organizing Committee, High Performance Computing Conference, Washington DC, April 16-20, 2000

Member of Program Committee, Workshop 'Distributed Computing on the Web', Rostock, June 21-23, 1999

Member of Track Organizing Committee, High Performance Computing Conference, San Diego, April 11-15, 1999

Member of Program Committee, Workshop 'Distributed Computing on the Web', Rostock, June 21-22, 1998

Member of Track Organizing Committee, High Performance Computing Conference, Boston, April 5-10, 1998

### Editorial Activities

(with G. Heyer, A. Mikler and H. Unger) Innovative Internet Community Systems, International Workshop IICS 2003, Leipzig, Germany, June 19 - 21, 2003, Proceedings, Springer Lecture Notes in Computer Science, vol. 2877.

(with A. Mikler and H. Unger) Innovative Internet Community Systems, International Workshop IICS 2002, Kühlungsborn, Germany, June 20 - 22, 2002, Proceedings, Springer Lecture Notes in Computer Science, vol. 2346.

(with H. Unger) Innovative Internet Computing Systems, International Workshop IICS 2001, Ilmenau, Germany, June 21 - 22, 2001, Proceedings, Springer Lecture Notes in Computer Science, vol. 2060.

### Research Grants and Industrial Projects

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|-------------------|--|
| 04/2004 - 03/2006 | <i>Search for text documents in large distributed systems</i><br>DFG project<br>Principal Researcher (with G. Heyer, University Leipzig, and H. Unger, University Rostock)   |
| 03/2001 - 09/2001 | <i>Simulation of behavioral aspects of communities in the world wide web</i><br>Industrial research for ISS Technologies AG Ilmenau<br>Principal Researcher (with H. Unger, University Rostock)  |
| 10/2000 - 12/2002 | <i>Graph minors, graph colorings and algorithms</i><br>Research grant SVN 99/003 (Scientific technological collaboration Germany - Slovenia), Ilmenau Technical University and University Ljubljana, Slovenia (Professor B. Mohar)<br>Principal Researcher |
| 09/97 - 11/2000   | <i>Design and implementation of algorithms for measurement of chromatograms</i><br>Industrial research for ech Elektrochemie Halle GmbH<br>Principal Researcher  |

### Patent

(with J. Nützel, M. Stein and S. Schwetschke) Verfahren zur Verfügbarmachung von multimedialen Datenmengen, Patentschrift DE 10059230 C2 (28.11.2002)

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