

Publication List

- 2006 Peter Berczik, David Merritt, Rainer Spurzem, Hans-Peter Bischof: Supermassive Black Holes in Non-Axisymmetric Galaxies, *The Astrophysical Journal*, volume 642, part 2 (2006), pages L21-L24

Conference Proceedings

- 2007 Hans-Peter Bischof, Tim Peterson - Visualization a la Unix, *Proceedings of the 2007 Conference on Scientific Computing*, p. 3-9, ISBN: 1-60132-037-X
- 2007 Edward Dale, Hans-Peter Bischof - Visualizing the Inner Structure of N-Body Data Using Skeletonization, *Proceedings of the 2007 Conference on Modeling, Simulation and Visualization Methods*, p. 29-33, ISBN: 1-60132-029-9
- 2006 Hans-Peter Bischof, Edward Dale, Tim Peterson: Spiegel - A Visualization Framework for Large and Small Scale Systems, *Proceedings of the 2006 International Conference of Modeling Simulation and Visualization Methods*, p. 199-205, ISBN: 1-60132-010-8
- 2006 Hans-Peter Bischof, Joel Varela Donado: M2MI Service Discovery Middleware Framework. *Proceedings of the 2006 International Conference of Pervasive Systems and Computing*, pages 47 - 53, ISBN: 1-60132-018-3
- 2006 John B. Folkerts and Hans-Peter Bischof: A Comparison of Reputation-based Trust, Privacy Security and Trust 2006, PST 2006: October 30- November 1, Toronto, Canada
- 2005 Hans-Peter Bischof, et all: A Toolbox for Visualizing the Evolvement of Dense Stellar Systems, *Conference on Computing and Information Sciences*, Jan/21/2005, RIT, Rochester, NY, USA
- 2005 Hans-Peter Bischof, Jonathan Coles: A Movie Is Worth More Than a Million Data Points, *Lecture Notes in Computer Science* Publisher: Springer-Verlag GmbH, ISSN: 0302-9743 Subject: Computer Science Volume 3514/2005, Title: Computational Science ICCS 2005: 5th International Conference, Atlanta, GA, USA, May 22-25, 2005
- 2005 Hans-Peter Bischof: Spiegel - A Visualization System for Dense Stellar Systems, *Proceedings of The 2005 International Conference on Scientific Computing*, 2005, p. 250-257, ISBN: 1-932415-62-9
- 2004 Kieran S. Hagzan, Hans-Peter Bischof: The Performance of Group Diffie-Hellman Paradigms, *2004 International Conference on Wireless Networks, ICWN'04*, June 21-24, 2004, Las Vegas, Nevada, USA
- 2003 Hans-Peter Bischof, Alan Kaminsky, and Joseph Binder: A new framework

- for building secure collaborative systems in ad hoc network,
Second International Conference on AD-HOC Networks
and Wireless (ADHOC-NOW '03), Montreal, Canada, October 2003
- 2003 Alan Kaminsky, Hans-Peter Bischof: New architectures, protocols, and middleware for ad hoc collaborative computing, Middleware 2003 Workshop on Middleware for Pervasive and Ad Hoc Computing, Rio de Janeiro, Brazil
- 2002 Hans-Peter Bischof, Alan Kaminsky: Many-to-Many Invocation: A new framework for building collaborative applications in ad hoc networks, CSCW 2002 Workshop on Ad Hoc Communication and Collaboration in Ubiquitous Computing Environments, New Orleans, Louisiana, USA, November 2002
- 2002 Alan Kaminsky, Hans-Peter Bischof: Many-to-Many Invocation: A New Object Oriented Paradigm for Ad Hoc Collaborative Systems, OOPSLA 2002
- 2002 Dah Ming Chiu, Miriam Kadansky, Joe Provino, Joseph Wesley, Hans-Peter Bischof and Haifeng Zhu:
A Congestion Control Algorithm for Tree-based Reliable Multicast Protocols, INFOCOM 2002

Invited Talks

- 2006 Hans-Peter Bischof, Visualization made Easy, University of Amsterdam/Netherlands Dec/1/2006
Hans-Peter Bischof, Spiegel - A Visualization Framework for Large and Small Scale Systems,
University of Ulm/Germany, Nov/29/2006
- 2005 Hans-Peter Bischof, Spiegel - A Visualization System for Stellar Systems
MODEST-5d, April 7, 2005, 10 am - 5 pm, at the Institute for Advanced Study,
Princeton, NJ, USA in the West Building Seminar Room.
- 2005 Hans-Peter Bischof, Spiegel - A Visualization Toolbox.
MODEST-6, August 29-31, 2005, Chicago, Evanston Campus, USA (Workshop)
- 2005 Hans-Peter Bischof, A Journey through Time and Space November, 24, 2005,
Institute of Cognitive Science, University of Osnabrueck, Germany
- 2005 Hans-Peter Bischof, A Journey through Time and Space November, 28, 2005,
Akademisches Rechenzentrum Institut/Max Plank Institute,
University of Heidelberg, Germany
- 2005 Hans-Peter Bischof, Studying in the USA not better but different.
(Studieren in den Staaten - Nicht besser Aber Anders) November, 23, 2005,
Institute of Cognitive Science, University of Osnabrueck, Germany
- 2003 Building Secure Collaborative Systems in Ad Hoc Networks,
SUNY Brockport,
November/14/2003
- 2002 SUNY Oswego,
Java Reliable Multicast System and M2MI
Oswego, April 2002
- 2001 Sun Microsystems/Boston
Distributed Computing with Small Mobile Wireless Devices,
Boston, March 2001

Awards

I received the Norman Miller Award (2002). Daniel S. Clark nominated me as his faculty mentor.

I was a honored Guest at RIT Inventors Dinner 2002.

I got nominated for an Eisenhard Award multiple times (the last time 2006) but I was never eligible for it.

Received the Recognition Award from the Non Traditional Student Organization at SUNY Oswego in April 1998.