

Session 1 : Security & Privacy (Chair: Ken Moody)	
Securing Publish/Subscribe for Multi-Domain Systems	Jean Bacon, University of Cambridge Computer Laboratory, UK Ken Moody, University of Cambridge Computer Laboratory, UK
ABACUS: A Distributed Middleware for Privacy Preserving Data Sharing Across Private Data Warehouses	Fatih Emekci, UC Santa Barbara, USA Divyakant Agrawal, UC Santa Barbara, USA Amr El Abbadi, UC Santa Barbara, USA
Causeway: Support for Controlling and Analyzing the Execution of Web-Accessible Applications	Anupam Chanda, Rice University, USA Khaled Elmelegy, Rice University, USA Alan Cox, Rice University, USA Willy Zwaenepoel, EPFL, Switzerland
Session 2 : P2P (Chair: Peter Druschel)	
MINERVA Infinity: A Scalable Efficient Peer-to-Peer Search Engine	Sebastian Michel, Max-Planck Institute for Computer Science, Germany Peter Triantafyllou, University of Patras, Greece Gerhard Weikum, Max-Planck Institute for Computer Science, Germany
An optimal overlay topology for routing peer-to-peer searches	Brian Cooper, College of Computing, Georgia Institute of Technology, USA
Combining Flexibility and Scalability in a Peer-to-Peer Publish/Subscribe System	Chi Zhang, Princeton University, USA Arvind Krishnamurthy, Yale University, USA Randy Wang, Princeton University, USA
Session 3 : XML & Service Discovery (Chair: Roger Barga)	
WRx: A Scalable Middleware Architecture to Enable XML Caching for Web Services	Junichi Tatemura, NEC Laboratories America, USA Oliver Po, NEC Laboratories America, USA Arsany Sawires, UC Santa Barbara, USA Divyakant Agrawal, NEC Laboratories America, USA K. Selcuk Candan, NEC Laboratories America, USA
Inflatable XML Processing	Rohit Fernandes, Cornell University, USA Mukund Raghavachari, IBM T.J. Watson Research Center, USA
INDISS: Interoperable Discovery System for Networked Services	Yérom-David Bromberg, INRIA, France Valérie Issarny, INRIA, France
Session 4 : Demonstrations	
<i>The Amigo Interoperable Middleware for the Networked Home Environment</i>	Daniele Sacchetti, INRIA, France Yérom-David Bromberg, INRIA, France Nikolaos Georgantas, INRIA, France Valérie Issarny, INRIA, France Jorge Parra, Ikerlan, Spain Remco Poortinga, Telematica Instituut, The Netherlands
<i>Event correlation and pattern detection in CEDR</i>	Roger Barga, Microsoft Research, USA Hillary Caituro-Monge, Microsoft Research, USA
<i>Using CLIF load injection framework for performance evaluation - a use case with Speedo JDO implementation</i>	B. Dilenseger, France Telecom, France S. Chassande-Barrio, France Telecom, France Y. Bersihand, France Telecom, France
<i>Overlay Networks - Implementation by specification</i>	Stefan Behnel, TU Darmstadt, Germany
<i>P2P Web Search with MINERVA: How do you want to search tomorrow?</i>	Sebastian Michel, Max-Planck-Institut fuer Informatik, Germany Matthias Bender, Max-Planck-Institut fuer Informatik, Germany Gerhard Weikum, Max-Planck-Institut fuer Informatik, Germany Christian Zimmer, Max-Planck-Institut fuer Informatik, Germany Peter Triantafyllou, University of Patras, Greece
<i>A Replication Toolkit for J2EE Application servers</i>	H. Wu, B. Kemme, McGill University, Canada A. Bartok, University of Trieste S. Patarin, University of Bologna
<i>P2P Middleware for Massively Multi-Player Online Games</i>	S. Karunasekera, University of Melbourne, Australia S. Douglas, University of Melbourne, Australia E. Tanin, University of Melbourne, Australia A. Harwood, University of Melbourne, Australia
<i>Middleware support for component-based ubiquitous and mobile computing applications</i>	D. Preuveneers, K.U. Leuven, Belgium Y. Vandewoude, K.U. Leuven, Belgium P. Rigole, K.U. Leuven, Belgium Y. Berbers, K.U. Leuven, Belgium
<i>Ikerware</i>	Natividad Herrasti, Ikerlan, Spain
<i>An autonomic cross-platform operating environment for on demand Internet Computing</i>	S. Paal, Fraunhofer Institute for Media Communication, Germany R. Kammler, University of Siegen, Germany B. Freisleben, University of Marburg, Germany
<i>The MSDA multi-protocol approach to service discovery and access in Pervasive environments</i>	P.-G. Raverdy, INRIA, France R. Chibout, INRIA, France A. de La Chapelle, INRIA, France V. Issarny, INRIA, France
Session 5 : Distribution & Real-Time (Chair: Umesh Bellur)	
Dual-Quorum Replication for Edge Services	Lei Gao, University of Texas at Austin, USA Mike Dahlin, University of Texas at Austin, USA Jiandan Zheng, University of Texas at Austin, USA Lorenzo Alvisi, University of Texas at Austin, USA Arun Iyengar, IBM T.J. Watson Research Center, USA
Frugal Event Dissemination in a Mobile Environment	Sebastian Baehni, EPFL, Switzerland Chirdeep Chhabra, EPFL, Switzerland Rachid Guerraoui, EPFL, Switzerland
RTZen: Highly Predictable, Real-time Java Middleware for Distributed and Embedded Systems	Krishna Raman, University of California, Irvine, U.S.A. Yue Zhang, University of California, Irvine, U.S.A. Mark Panahi, University of California, Irvine, U.S.A. Juan Colmenares, University of California, Irvine, U.S.A. Raymond Kjelstad, University of California, Irvine, U.S.A.
Session 6 : Short Papers (Chair: Cecilia Mascolo)	
I-RMI: Performance Isolation in Service Oriented Architectures	Mohamed Mansour, College of Computing, Georgia Tech, USA Karsten Schwan, College of Computing, Georgia Tech, USA
Matrix: Adaptive Middleware for Distributed Multiplayer Games	Rajesh Balan, Carnegie Mellon University, USA Maria Ebling, IBM Research Watson, USA Paul Castro, IBM Research Watson, USA Archan Misra, IBM Research Watson, USA
Overlay Networks - Implementation by Specification	Stefan Behnel, Darmstadt University of Technology, Germany Alejandro Buchmann, Darmstadt University of Technology, Germany
Adaptive Load Diffusion for Stream Joins	Xiaohu Gu, IBM T. J. Watson Research Center, USA Philip Yu, IBM T. J. Watson Research Center, USA
Network Processing of Documents, for Documents, by Documents	Ichiro Satoh, National Institute of Informatics, Japan
Versatile Dependability and the Magical 1%	Tudor Dumitras, Carnegie Mellon University, USA Priya Narasimhan, Carnegie Mellon University, USA
Scrivener: Providing Incentives in Cooperative Content Distribution Systems	Animesh Nandi, Rice University, USA Tsuen-Wan Ngan, Rice University, USA Atul Singh, Rice University, USA Peter Druschel, Rice University, USA Dan Wallach, Rice University, USA
MEDYM: Match-Early with Dynamic Multicast for Content-based Publish-Subscribe Networks	Fengyun Cao, Princeton University, USA Jaswinder Pal Singh, Princeton University, USA
Session 7 : Pub-Sub & Content Distribution (Chair: Peter Triantafyllou)	
Composite Subscriptions in Content-based Publish/Subscribe Systems	Guoli Li, Middleware Systems Research Group, University of Toronto, Canada Hans-Arno Jacobsen, Middleware Systems Research Group, University of Toronto, Canada
Scrivener: Providing Incentives in Cooperative Content Distribution Systems	Animesh Nandi, Rice University, USA Tsuen-Wan Ngan, Rice University, USA Atul Singh, Rice University, USA Peter Druschel, Rice University, USA Dan Wallach, Rice University, USA
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Session 8 : Middleware Architecture (Chair: Gordon Blair)	
Generic Middleware Substrate through Modelware	Charles Zhang, University of Toronto, Canada Dapeng Gao, University of Toronto, Canada Hans-Arno Jacobsen, University of Toronto, Canada
Deep Middleware for the Divergent Grid	Paul Grace, Lancaster University, UK Geoff Coulson, Lancaster University, UK Gordon Blair, Lancaster University, UK Barry Porter, Lancaster University, UK
Opportunistic Overlays: Efficient Content Delivery in Mobile Ad Hoc Networks	Yuan Chen, Georgia Institute of Technology, College of Computing, USA Karsten Schwan, Georgia Institute of Technology, College of Computing, USA