

List of Accepted Papers for ICNP 2006 Conference

Paper#	title	authors
10	Modeling and Caching of Peer-to-Peer Traffic	Mohamed Hefeeda and Osama Saleh (Simon Fraser University)
18	Benefit-based Data Caching in Ad Hoc Networks	Bin Tang, Himanshu Gupta and Samir Das (Stony Brook University)
19	TrueLink: A Practical Countermeasure to the Wormhole Attack	Jakob Eriksson, Srikanth Krishnamurthy and Michalis Faloutsos (University of California, Riverside)
22	Rigorous Protocol Design in Practice: An Optical Packet-Switch MAC in HOL	Adam Biltcliffe (University of Cambridge), Michael Dales, Sam Jansen (Intel Research), Tom Ridge and Peter Sewell (University of Cambridge)
24	Vault: A Secure Binding Service	Guor-Huar Lu, Changho Choi and Zhi-Li Zhang (University of Minnesota)
27	O-MAC: A Receiver Centric Power Management Protocol	Hui Cao (The Ohio State University), Kenneth Parker (The Samraksh Company) and Anish Arora (The Ohio State University)
28	Bandwidth Allocation for Networks with Heterogeneous Congestion Control Protocols	Ao Tang, David Wei, Steven Low (Caltech) and Mung Chiang (Princeton University)
35	Pretty Good BGP: Improving BGP by Cautiously Adopting Routes	Josh Karlin (University of New Mexico), Stephanie Forrest (University of New Mexico and Santa Fe Institute) and Jennifer Rexford (Princeton University)
38	A Distributed Algorithm for Joint Sensing and Routing in Wireless Networks with Non-Steerable Directional Antennas	Chun Zhang, Jim Kurose (University of Massachusetts), Yong Liu (Polytechnic University), Don Towsley and Michael Zink (University of Massachusetts)
60	Rumor Riding: Anonymizing Unstructured Peer-to-Peer Systems	Jinsong Han and Yunhao Liu (Hong Kong University of Science and Technology),
62	Chunkyspread: Heterogeneous Unstructured Tree-based Peer-to-Peer Multicast	Vidhyashankar Venkataraman (Cornell University), Kaoru Yoshida (University of Tokyo) and Paul Francis (Cornell University)
71	Mitigating Attacks Against Measurement-Based Adaptation Mechanisms in Unstructured Multicast Overlay Networks	AAaron Walters, David Zage and Cristina Nita-Rotaru (Purdue University)
75	Throughput Guaranteed Restorable Routing Without Traffic Prediction	M. Kodialam, T. V. Lakshman and Sudipta Sengupta (Lucent Bell Labs)
79	Cross-Layer Exploitation of MAC Layer Diversity in Wireless Networks	Min Cao, Vivek Raghunathan and Panganamala Kumar (University of Illinois, Urbana-Champaign)
120	The Delicate Tradeoffs in BitTorrent-like File Sharing Protocol Design	Bin Fan, Dah-Ming Chiu and John C.S. Lui (The Chinese University of Hong Kong)
122	On the Practical and Security Issues of Batch Content Distribution via Network Coding	Qiming Li, Dah-Ming Chiu and John C.S. Lui (The Chinese University of Hong Kong)
133	High Speed Pattern Matching for Network Based IDS/IPS	Mansoor Alicherry, Muthuprasanna Muthusrinivasan and Vijay Kumar (Lucent Technologies)
150	Characterizing and Mitigating Inter-domain Policy Violations in Overlay Routes	Srinivasan Seetharaman and Mostafa Ammar (Georgia Institute of Technology)
159	Differentiated BGP Update Processing for Improved Routing Convergence	Wei Sun, Morley Mao and Kang Shin (University of Michigan)
163	Scaling IP Routing with the Core Router-Integrated Overlay	Xinyang Zhang (Cornell University), Paul Francis (Cornell University), Jia Wang (AT&T Labs Research) and Kaoru Yoshida (The University of Tokyo)

166	Key Grids: A Protocol Family for Assigning Symmetric Keys	Amitanand Aiyer, Lorenzo Alvisi and Mohamed Gouda (University of Texas at Austin)
176	Virtual Surrounding Face Geocasting with Guaranteed Message Delivery for Ad Hoc and Sensor Networks	Jie Lian, Kshirasagar Naik (University of Waterloo), Yunhao Liu and Lei Chen (Hong Kong University of Science and Technology)
186	Robust Egress Interdomain Traffic Engineering	Jian Qiu and Lixin Gao (University of Massachusetts)
187	Internet Cache Pollution Attacks and Countermeasures	Yan Gao, Lewin Deng, Aleksandar Kuzmanovic and Yan Chen (Northwestern University)
199	Modeling User Churn and Local Resilience of Unstructured P2P Networks	Zhongmei Yao, Derek Leonard, Xiaoming Wang and Dmitri Loguinov (Texas A&M University)
206	DPTree: A Balanced Tree Based Indexing Framework For Peer-To-Peer Systems	Mei Li, Wang-Chien Lee and Anand Sivasubramaniam (Pennsylvania State University).
210	Orthogonal Rendezvous Routing Protocol for Wireless Mesh Networks	Bow-Nan Cheng, Murat Yuksel and Shivkumar Kalyanaraman (Rensselaer Polytechnic Institute)
213	Impact of Routing Metrics on Path Capacity in Multi-rate and Multi-hop Wireless Ad Hoc Networks	Hongqiang Zhai and Yuguang Fang (University of Florida)
215	Dynamic Conflict-free Query Scheduling for Wireless Sensor Networks	Octav Chipara, Chenyang Lu (Washington University in St. Louis) and John Stankovic (Virginia University)
223	RAIN: A Reliable Wireless Network Architecture	Chaegwon Lim, Haiyun Luo (University of Illinois at Urbana Champaign) and Chong-Ho Choi (Seoul National University)
227	Robust Path-Vector Routing Despite Inconsistent Route Preferences	Aaron D. Jaggard (Tulane University) and Vijay Ramachandran (Stevens Institute of Technology)
228	Reducing Congestion Effects by Multipath Routing in Wireless Networks	Lucian Popa (University of California, Berkeley), Costin Raiciu (University College London), Ion Stoica (University of California, Berkeley) and David Rosenblum (University College London)
231	Forensic Analysis for Epidemic Attacks in Federated Networks	Yinglian Xie, Vyas Sekar, Mike Reiter and Hui Zhang (Carnegie Mellon University)