

GUEST SPEAKERS

Date	Name	Association	Talk Title
FALL 2002			
Sep. 11	Prof. Thorsten Braun	University of Bern	Mobile Information and Communication Systems – A Swiss National Center of Competence in Research
Sep. 23	Prof. Peter Scheuermann	Northwestern University	FAST: A New Sampling-Based Algorithm for Discovering Association Rules
Sep. 30	Prof. Alan Frieze	Carnegie-Mellon	Approximate Sampling and Counting
Oct. 3	Prof. Kai-Yuan Cai	Beijing University	Software Testing in the Context of Software Cybernetics
Oct. 7	Prof. Azer Bestavros	Boston University	Practical and Efficient Construction of Network Caricatures
Oct. 14	Dr. C.W. Gear	NEC Research Institute	Macro Scale Numerical Analysis from Microscopic Simulators
Oct. 15	Prof. Robin Kravets	University of Illinois, Urbana	Security in Ad Hoc Networks
Oct. 18	Prof. S. Muthukrishnan	Rutgers University	Data Stream Processing: Algorithms and Applications
Oct. 21	Prof. Bruno Codenotti	University of Chicago	Generating Realistic Data Sets for Combinatorial Auctions
Oct. 24	Dr. Doug Busch	Intel	Lessons Learned from an Evolving e-Enterprise
Oct. 31	Prof. James Noble	Victoria University	Aliasing and Ownership in Object-Oriented Systems
Nov. 4	Dr. Gadiel Seroussi	Hewlett-Packard Laboratories	On Hats and Other Covers
Nov. 8	Dr. David Spellmeyer	Signature BioScience	“Cells First” Drug Discovery
Nov. 11	Prof. Jiawei Han	University of Illinois, Urbana	Mining Unusual Patterns in Data Streams: Methodologies and Research Problems
Nov. 15	Prof. Amin Vahdat	Duke University	Dynamically Provisioning Distributed Services for Target Levels of Performance, Availability, and Data Quality
Nov. 18	Dr. Peter Neumann	SRI International	The Artful Practice of Developing Trustworthy Systems
Nov. 25	Prof. Dan Rubenstein	Columbia University	Using Overlays to Increase Network Robustness
SPRING 2003			
Jan. 13	Prof. Steve Blackburn	Australian National University	Garbage Collection: The Next Generation
Jan. 27	Prof. Ramgopal Mettu	Dartmouth	The Online Median Problem
Jan. 30	Dr. Vijay Srinivasan	IBM & Columbia University	Theory of Dimensioning
Feb. 6	Prof. Li-San Wang	The University of Texas, Austin	Distance-Based Genome Rearrangement Phylogeny
Feb. 10	Dr. Mukesh Mohania	IBM – India Research Lab	Maximizing Realized Revenue in a Web-Based Dutch Auction
Feb. 20	Prof. John Regehr	University of Utah	Principles and Pragmatics for Embedded Systems
Feb.17	Dr. Ninghui Li	Stanford University	A Role-Based Trust-Management Framework
Feb. 27	Dr. Christina Nita-Rotaru	Johns Hopkins University	Secure Group Communication
Mar. 3	Prof. Uri Keich	University of California, San Diego	On Designing Seeds for Similarity Search in Genome DNA
Mar. 5	Dr. Vivek Sarkar	IBM	The Jikes RVM and its Dynamic and Adaptive Optimizing Compiler
Mar. 6	Prof. Kevin Compton	University of Michigan	On the Synthesis of Cryptographic Protocols
Mar. 7	Prof. Rajmohan Rajaraman	Northeastern University	Meet and Merge: Approximation Algorithm for Confluent Flows
Mar. 10	Mr. Ting Yu	University of Illinois, Urbana-Champaign	Trust Establishment and Access Control over the Internet
Mar. 13	Ms. Michelle Strout	University of California, San Diego	Performance Transformations for Irregular Applications
Mar. 24	Dr. Banu Ozden	Bell Laboratories	QoS Support in Operating Systems
Mar. 26	Dr. Daisuke Kihara	Buffalo Center of Excellence in Bioinformatics	Genome-Scale Protein Structure Prediction
Mar. 27	Prof. Michael Goodrich	Johns Hopkin	Distributing Authentication and Integrity Services
Mar. 31	Prof. Jiong Yang	University of Illinois, Urbana-Champaign	Mining Biological Data
Apr. 2	Mr. Todd Millstein	University of Washington	Reconciling Software Extensibility with Modular Program Reasoning
Apr. 3	Dr. Prasun Sinha	Bell Laboratories	Transport Layer Fairness on Wireless LANs
Apr. 7	Prof. Daniel Aliaga	Princeton University	Capturing and Rendering Real-World Environments
Apr. 7	Prof. Lavy Libman	Technion, Israel	Pricing and its Impact on Failure Recovery Strategies in Large-Scale Networks
Apr. 10	Prof. Mema Roussopoulos	Stanford University	Controlled Update Propagation in Peer-to-Peer Networks
Apr. 14	Prof. Alberto Medina	Boston University	Practical Estimation of Internet Traffic Demands
Apr. 16	Prof. Robert Skeel	University of Illinois, Urbana-Champaign	Computational Methods for Biomolecular Simulation
Apr. 21	Mr. Mung Chiang	Stanford University	Balancing Supply and Demand of Bandwidth in Communication Networks
Apr. 22	Prof. Thomas Henzinger	University of California, Berkeley	From Models to Code: The Missing Link in Embedded Software
Apr. 23	Dr. William Cleveland	Bell Laboratories	Statistical Multiplexing: Math and Stat Take Over the Internet
May 5	Prof. Elisa Bertino	University of Milano, Italy	Secure and Selective Dissemination of XML Data in the Author –X System
May 19	Dr. Neal Glew	Intel Corporation	Open Runtime Platform: Flexibility with Performance Using Interfaces
June 2	Prof. Peter Dinda	Northwestern University	Virtuoso: Distributed Computing Using Virtual Machines