

Guest Lectures

Date	Name	Association	Talk Title
FALL 2001			
Aug. 30	Denis Antonioli	Canoo Engineering	<i>Compact Wire-Formats for Java Programs</i>
Sep. 10	Urs Holzle	Google Inc.	Google – Linux Clustering for Fun and Profit
Sep. 10	Samir R. Das	Univ of Cincinnati	<i>On-Demand Multipath Distance Vector Routing for Mobile Ad hoc Networks</i>
Sep. 12	John Griffith	MITRE Corporation	<i>GeoNODE: The Geospatial News-On-Demand Environment</i>
Sep. 17	Francesco Zappa Nardelli	DI ENS	<i>Typing Mobility in the Seal Calculus</i>
Sep. 24	Matt Mason	Carnegie-Mellon University	<i>Automated Manufacturing and Robotic Juggling</i>
Sep. 28	Matthew Flatt	University of Utah	<i>Programming Language Support for Software Components</i>
Oct. 4	Kathleen Fisher	AT&T Research	<i>Hancock: A Language for Extracting Signatures from Data Streams</i>
Oct. 15	George Cybenko	Dartmouth College	<i>Matrix Analysis and Quantum Computing</i>
Oct. 18	Ken Calvert	University of Kentucky	<i>Concast – An Active Internet Service</i>
Nov. 12	Daniel E. Platt	IBM TJ Watson Research Lab	<i>Global Induced Interactions Between Secondary Structures in Proteins</i>
Nov. 16	Xiangyang Li	Illinois Institute of Technology	<i>Geometry and Wireless Ad Hoc Networks</i>
Nov. 19	Marcelo Weinberger	Hewlett-Packard Labs	<i>An Introduction to Universal Source Coding</i>
Nov. 26	Guy Gennioud	EPFL, Lausanne	<i>Evolution of UML Standards</i>
Nov. 27	Aviel D. Rubin	AT&T Labs	<i>Publius: A Robust, Tamper-Evident, Censorship-Resistant Web Publishing System</i>
Nov. 29	Klara Nahrestedt	Univ. of IL - Urbana-Champaign	<i>QoS Routing for Next Generation High-Speed Network Challenges and Solutions</i>
SPRING 2002			
Jan. 28	Larry Smarr	UCSD	<i>The 21st Century Internet</i>
Feb. 7	Maria Papadopouli	Columbia University	<i>Information Dissemination and Resource Sharing in Mobile, Ad Hoc Networks</i>
Feb. 11	Clem McDonald	IU School of Medicine	<i>A Large Scale Medical Record Database and Mechanisms for Maintaining Privacy while Permitting Cross Patient Research</i>
Feb. 14	R. Michael Kirby	Brown University	<i>Simulation and Visualization of Applied Computational Fluids Problems</i>
Feb. 25	Atanas (Nasko) Rountev	Rutgers University	<i>Dataflow Analysis of Software Fragments Beyond Whole-Program Analysis</i>
Feb. 25	Ed. Seidel	Albert Einstein Institut Germany	<i>Dynamic Grid Applications for Science and Engineering</i>
Feb. 26	Gary T. Leavens	Iowa State University	<i>A Java Modeling Language and also Specification Inheritance</i>
Mar. 7	Michael Huang	Univ. of IL Urbana-Champaign	<i>Managing Processor Adaptation for Energy Reduction</i>
Mar. 14	David M. Nicol	Dartmouth College	<i>Composite Synchronization in Parallel Discrete-Event Simulation</i>
Mar. 18	Zhendong Su	Univ. of CA - Berkeley	<i>Constraint Simplification for Scalable Program Analysis</i>
Mar. 18	Andrew Black	OHSU	<i>Extreme Programming: An Introduction with Pictures</i>
Mar. 21	Steve Zdancewic	Cornell University	<i>Programming Languages for Information Security</i>
Mar. 25	Stephanie Weirich	Cornell University	<i>Programming with Types</i>
Mar. 25	Sanjay Madria	Univ. of Missouri - Rolla	<i>Multi-version Transaction Model to Improve Data Availability in Mobile Computing</i>
Mar. 27	Martin Karsten	Darmstadt Univ. - Germany	<i>Quality of Service in IP-Networks - From Proactive to Reactive Resource Allocation</i>
Mar. 29	Young Kim	POSTECH	<i>Distributed Edge-to-Edge Throughput Monitoring Methods to Manage Bandwidth Usage in Differentiated Service Networks</i>
Apr. 1	Rada Chrikova	Stanford University	<i>Automated Database Restructuring</i>
Apr. 4	Zhiyuan Chen	Cornell University	<i>Building Compressed Database Systems</i>
Apr. 8	Eylem Ekici	Georgia Institute of Technology	<i>Routing in Next Generation Terrestrial/Satellite IP Networks</i>
Apr. 8	David Holmes	DL Tech	<i>Threads, Concurrency and Synchronization</i>
Apr. 9	Gopal Pandurangan	Brown University	<i>Stochastic Analysis of Dynamic Computer Processes</i>
Apr. 11	Sumit Basu	MIT	<i>Machine Audition for Interactive Environments</i>
Apr. 15	Philip K. McKinley	Michigan State Univ.	<i>Design and Use of Adaptive Components in RAPIDware</i>
Apr. 22	Suresh Jagannathan	Storage Networks, Inc.	<i>User-Level Communication for Intelligent Storage</i>
Apr. 23	Armand M. Makowski	University of Maryland	<i>Queue Dynamics at RED Gateways Under a Large Number of Flows</i>
Apr. 29	Fabian E. Bustamante	Georgia Institute of Technology	<i>The Active Streams Approach to Adaptive Distributed Systems</i>
Apr. 29	Leszek Lilien	Signus Consulting	<i>Quasi-Partitioning in Distributed Database Systems</i>
Apr. 30	Michel Dagenais	University of Montreal	<i>Performance Evaluation on Linux</i>