

Distinguished Lecture Series

Bahen Centre for Information Technology, Rm 1180, 11:00 a.m.



Tuesday, October 15

Probabilistic Models of Diversity: Determinantal Point Processes in Machine Learning

Ben Taskar

Boeing Associate Professor,
Computer Science and Engineering,
University of Washington

Taskar's research interests include machine learning, natural language processing and computer vision. He has been awarded the Sloan Research Fellowship, the NSF CAREER Award, and selected for the Young Investigator Program by the Office of Naval Research and the DARPA Computer Science Study Group. His work on structured prediction has received best paper awards at several conferences.



Tuesday, November 12

Software Defined Networks and Streamlining the Plumbing

Nick McKeown

Kleiner Perkins, Mayfield, and
Sequoia Professor, Faculty Director of
the Open Networking Research Center;
Electrical Engineering and Computer
Science, Stanford University

McKeown's current research interests include software defined networks (SDN), how to enable more rapid improvements to the Internet infrastructure, and tools and platforms for networking research and teaching. He has co-founded a number of companies and the Open Networking Foundation (ONF) in 2011. McKeown is a member of the US National Academy of Engineering (NAE), a Fellow of the Royal Academy of Engineering (UK), Fellow of the IEEE and the ACM. He has been awarded the British Computer Society Lovelace Medal, the IEEE Kobayashi Computer and Communications Award and the ACM Sigcomm Lifetime Achievement Award.



Tuesday, January 14

Robots Among Us? Socially assistive human-robot interaction

Maja Mataric

Chan Soon-Shiong Chair, Computer Science,
Neuroscience and Pediatrics; Vice Dean for
Research, Viterbi School of Engineering;
Founding Director, USC Center for Robotics
and Embedded Systems; Director, USC
Robotics Research Lab

Mataric's lab focuses on enabling robots to help people through social rather than physical assistance. Her research into socially assistive robotics is developing robot-aided therapies for autism, stroke rehabilitation, dementia, and obesity mitigation by developing algorithms for human-robot interaction that involve embodiment, social dynamics, and long-term adaptation. Among other honors, Mataric is a Fellow of the AAAS and IEEE, recipient of the Presidential Mentoring Award, the Okawa Foundation Award, NSF Career Award, MIT TR35 Innovation Award, and the IEEE Robotics and Automation Society Early Career Award.

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