WEDNESDAY, OCTOBER 11   11:00 AM

JITENDRA MALIK University of California, Berkeley

"Deep Visual Understanding from Deep Learning"

Professor in the Department of Electrical Engineering and Computer Sciences at UCB, Faculty of Bioengineering, and the Cognitive Science and Vision Science since 1986 · PhD in Computer Science from Stanford University in 1985 · Research in computer vision, computational modeling of human vision, computer graphics and the analysis of biological images · Fellow of the IEEE and the ACM · Member of the National Academy of Engineering and the National Academy of Sciences · Fellow of the American Academy of Arts and Sciences
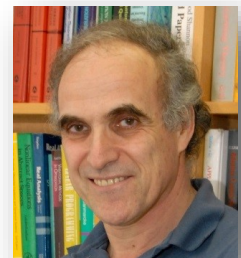
MONDAY, OCTOBER 23   3:00PM

DAN JURAFSKY Stanford University

"Automatically Extracting Social Meaning from Language"

Professor and Chair of Linguistics and Professor of Computer Science at Stanford University · Co-author of the widely-used textbook 'Speech and Language Processing' · Co-taught the first massive open online class on natural language processing. Recipient of a 2002 MacArthur Fellowship · 2015 James Beard Award Nominee for his book, 'The Language of Food: A Linguist Reads the Menu" · Research has focused on the extraction of meaning, intention, and affect from text and speech, on the processing of Chinese.

WEDNESDAY, APRIL 18   11:00AM

NAFTALI TISHBY Hebrew University of Jerusalem

"Information Theory of Deep Learning"

Professor of Computer Science, and the incumbent of the Ruth and Stan Flinkman Chair for Brain Research at the Edmond and Lily Safra Center for Brain Science (ELSC) at the HUJ · Founding chair and Director of computer-engineering program at the Hebrew university · Received PhD in theoretical physics from the HUJ in 1985 and was a research staff member at MIT and Bell Labs 1985-1991 · Visiting professor at Princeton NECI, University of Pennsylvania, UCSB, and IBM research.

MONDAY, MAY 7   11:00AM

CYNTHIA DWORK Harvard University

"What's Fair?"

Cynthia Dwork is the Gordon McKay Professor of Computer Science at the Paulson School of Engineering and Applied Sciences · Radcliffe Alumnae Professor at the Radcliffe Institute for Advanced Study · Affiliated Faculty Member at Harvard Law School · She has done seminal work in distributed computing, cryptography, and privacy-preserving data analysis · Her most recent foci include stability in adaptive data analysis (especially via differential privacy) and fairness in classification.

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