SOUTHERN CALIFORNIA
MACHINE LEARNING
SYMPOSIUM

Friday, May 20, 2016
Calit2 Building Auditorium · UC Irvine

Free event **Register online www.bit.ly/ML2016**

THEORY, FOUNDATIONS, AND STATISTICS

8:55 am	**Padhraic Smyth** *UC Irvine*	Introductions
9:00 am	**Sanjoy Dasgupta** *UC San Diego*	Algorithms for Interactive Learning
9:45 am	**Michael Jordan** *UC Berkeley*	Computational Thinking, Inferential Thinking, and Data Science
10:30 am	•	**Coffee break**
10:45 am	**Tomaso Poggio** *MIT*	Some Theorems on Hierarchical Learning Machines
11:30 am	**Vladimir Vapnik** *Columbia University and Facebook*	Intelligent Mechanisms of Learning
12:15 pm	•	**Lunch and Posters**

APPLICATIONS

1:25 pm	**Alex Ihler** *UC Irvine*	Introductions
1:30 pm	**Anima Anandkumar** *UC Irvine*	Tensor Methods for Large-Scale Machine Learning
2:15 pm	**Fei Sha** *UCLA*	Can Shallow Random Features be as Effective as Deep Learning Features?
3:00 pm	**Kevin Murphy** *Google*	Beyond a Bag of Labels: Towards Deep Visual Scene Analysis
3:45 pm	•	**Coffee Break**
4.00 pm	**Pietro Perona** *Caltech*	Visipedia: A Network of Machines, Data and People for Discovering, Organizing and Accessing Visual Information
4:45 pm	**Pierre Baldi** *UC Irvine*	Deep Learning in the Natural Sciences
5:30 pm	•	**Wine & Cheese Reception, Posters**

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