

SOUTHERN CALIFORNIA MACHINE LEARNING SYMPOSIUM

Friday, May 20, 2016

Student Center, Pacific Ballroom A, B and C • UC Irvine

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

THEORY, FOUNDATIONS, AND STATISTICS

8:55 am Padhraic Smyth
UC Irvine

9:00 am Sanjoy Dasgupta
UC San Diego

9:45 am Michael Jordan
UC Berkeley

10:30 am

10:45 am Tomaso Poggio
MIT

11:30 am Vladimir Vapnik
Columbia University and Facebook

12:15 pm

APPLICATIONS

1:25 pm Alex Ihler
UC Irvine

1:30 pm Anima Anandkumar
UC Irvine

2:15 pm Fei Sha
UCLA

3:00 pm Kevin Murphy
Google

3:45 pm

4.00 pm Pietro Perona
Caltech

4:45 pm Pierre Baldi
UC Irvine

5:30 pm

Introductions

Algorithms for Interactive Learning

Computational Thinking, Inferential Thinking, and Data Science

Coffee break

Some Theorems on Hierarchical Learning Machines

Intelligent Mechanisms of Learning

Lunch and Posters

Introductions

Tensor Methods for Large-Scale Machine Learning

Can Shallow Random Features be as Effective as Deep Learning Features?

Beyond a Bag of Labels: Towards Deep Visual Scene Analysis

Coffee Break

Visipedia: A Network of Machines, Data and People for Discovering, Organizing and Accessing Visual Information

Deep Learning in the Natural Sciences

Wine & Cheese Reception, Posters

