NIPS 2011
GRANADA • SPAIN
DECEMBER 12 - 17, 2011
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INVITED SPEAKERS
Bernhard Schölkopf (Max Planck Institute for Intelligent Systems, Tübingen)
From Kernels to Causal Inference
Anna Gilbert (University of Michigan)
Sparsity: Algorithms, Approximations, and Analysis
Eörs Szathmáry (The Parmenides Foundation, Munich)
The Neuronal Replicator Hypothesis: Novel Mechanisms for Information Transfer and Search in the Brain
Bernard Chazelle (Princeton University)
Natural Algorithms
Richard Sutton (University of Alberta)
Learning about Sensorimotor Data
Gilles Laurent (Max Planck Institute for Brain Research)
Diversity in an Olfactory Network

TUTORIAL SPEAKERS
Jonathan W Pillow (University of Texas at Austin)
Flexible, Mathematically Point Process Models for Unlocking the Neural Code
Tommi Jaakkola (Massachusetts Institute of Technology)
Information Theory in Learning and Control
Naftali Tishby (The Hebrew University Jerusalem)
Linear Programming Relaxations for Graphical Models
Michael Collins (Columbia University)
Lagrangian Relaxation Algorithms for Inferences in Natural Language Processing
Alexander J Smola (Yahoo Research and Australian National University)
Graphical Models for the Internet
Yee Whye Teh (Gatsby Computational Neuroscience Unit/Univ. College London)
Modern Bayesian Nonparametrics

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