NIPS 2014

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Neural Information Processing Systems
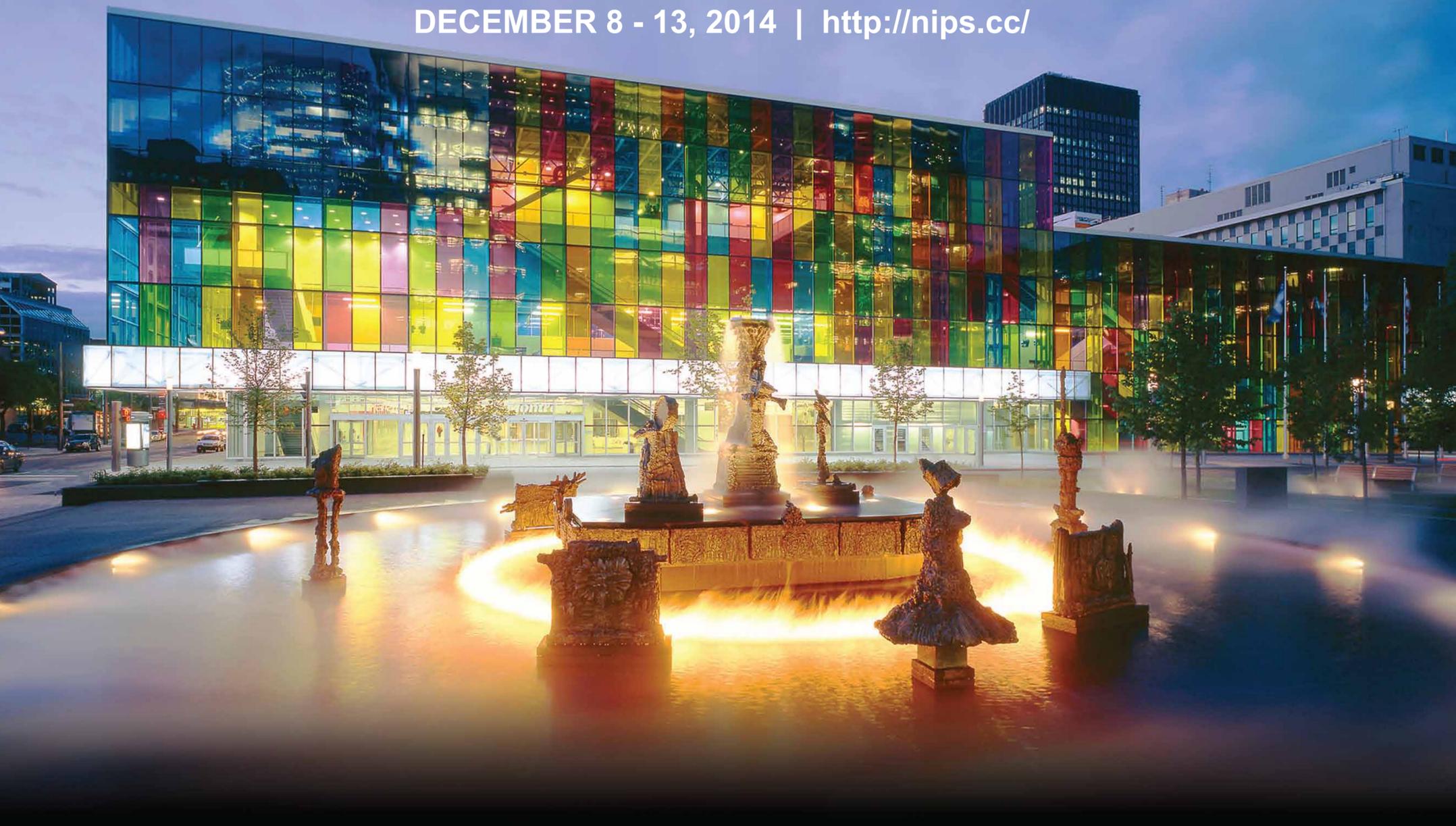
TUTORIAL SPEAKERS

Vincent Conitzer (Duke University)
Computing Game - Theoretical Solutions

Christoph Koch (Allen Institute for Brain Science)
Integrated Information Theory of Consciousness - Conceptual Formulation & Adventures in Simulated Evolution

Katrina Ligett (Caltech)
Differential Privacy and Learning: The Tools, The Results and The Frontier

Arindam Banerjee (University of Minnesota)
Claire Monteleoni (George Washington University)
Climate Change: Challenges for Machine Learning

Thomas Richardson (University of Washington)
Non-Parametric Causal Models

Chandra Chekuri (University of Illinois)
Recent Progress on Structure of Graphs with Large Treewidth and Some Applications

INVITED SPEAKERS

John Carlos Baez (UC Riverside)
Networks in Climate Science

Cynthia Dwork (Microsoft Research)
Privacy in the Land of Plenty

Arun Majumdar (Google Inc. & Stanford University)
Role of Coupled Networks in 21st Century Energy Infrastructure

Yurii Nesterov (CORE/INMA, Catholic University of Louvain)
Subgradient Methods for Huge-Scale Optimization Problems

John J. Hopfield (Princeton University)
Using the Emergent Dynamics of Attractor Networks for Computation

Michael Kearns (University of Pennsylvania)
Games, Networks and People

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