ISMP2018 BORDEAUX

CALL FOR SUBMISSIONS

https://ismp2018.sciencesconf.org

Submission deadline : March 15, 2018
Early registration deadline: April 30, 2018

PLENARY SPEAKERS

Shabbir Ahmed (Georgia Tech, USA) : Chance constrained stochastic programming
Francis Bach (INRIA, France) : The relationship between machine learning and optimization
Monique Laurent (CWI, The Netherlands) : Bounds for quantum graph parameters by conic and polynomial optimization
Andy Philpott (Auckland, New Zealand) : The intersection of stochastic programming and game theory, and their application to electricity systems
Marc Teboulle (Tel-Aviv University, Israel) : Proximal Methods for Convex and Nonconvex Optimization

SEMI-PLENARY SPEAKERS

Michael Hintermuller (Humboldt-Universität zu Berlin, Germany) : Infinite dimensional constrained nonlinear optimization
Jon Lee (University of Michigan, USA) : On non-convex MINLP
Nikolaos Sahinidis (CMU, USA) : The BARON software for MINLP
Melvyn Sim (National University of Singapore) : Tractable Distributionally Robust Optimization
A Lecture in Continous optimization by the Paul Y. Tseng Prize winner

KEY-NOTE SPEAKERS

Alper Atamturk (Berkeley, USA) : On quadratic/conic quadratic mixed 0-1 optimization utilizing submodularity
Michel Balinski (CNRS, France) : Majority judgment
Regina Burachik (UniSA, Australia) : On Asymptotic Lagrangian duality for nonsmooth nonconvex optimization
Emmanuel Candes (Stanford, USA) : What's happening in nonconvex optimization? A couple of stories
Patrick Louis Combettes (North Carolina State University, USA) : Monotone Operator Theory in Optimization
Santanu Dey (Georgia Tech, USA) : Theoretical Analysis of Cutting-Planes in IP Solvers
Maryam Fazel (University of Washington, USA) : Online Competitive Algorithms for Resource Allocation
Matteo Fischetti (Padova, Italy) : Modern Branch-and-Cut Implementation
Oktay Gunluk (IBM Research, USA) : Recent progress in MIP
Tito Homem-de-Mello (Universidad Adolfo Ibanez, Chile) : Scenario generation for risk-averse stochastic optimization problems via effective scenarios
Thomas Rothvoss (University of Washington, USA) : Lower bounds on the size of linear programs
Luis Nunes Vicente (Coimbra, Portugal) : Sampling Models and A New Hessian Free Second-Order Model-Based Method