

2016

OPTIMIZATION DAYS PROMETHEE DAYS

May

HEC Montréal

2 - 4

3000, chemin de la Côte-Sainte-Catherine
Montréal, Canada H3T 2A7

The **Optimization Days** aim to survey theory, numerical methods, and applications of optimization. They provide researchers from around the world the opportunity to exchange and to collaborate.

We especially encourage presentations on new methods of optimization and their applications. The conference languages will be French and English

This year, the Optimization Days are joint with the PROMETHEE Days 2016. For more information, please visit our website.

Plenary Speakers

- **JEAN-PIERRE BRANS**, Vrije Universiteit Brussel, Belgium
The multicriteria PROMETHEE adventure. Past, present and future
PROMETHEE Days Conference
- **MUNTHER DAHLEH**, MIT, USA
Fragility of networked systems
- **ELENA FERNÁNDEZ**, Universitat Politècnica de Catalunya, Spain
New models in hub location: Profits for served commodities
- **ANDRÉA LODI**, Polytechnique Montréal, Canada
On big data, optimization and learning
- **DAVID C. PARKES**, Harvard University, USA
The design of incentive mechanisms through statistical machine learning

Tutorials

- **ALEKSANDR ARAVKIN**, University of Washington, USA
Modeling and optimization in machine learning
- **ADIEL TEIXEIRA DE ALMEIDA, CAROLINE MOTA, CRISTIANO CAVALCANTE**, Universidade Federal de Pernambuco, Brasil
Multicriteria decision problems and PROMETHEE methods: Concepts, applications and visual PROMÉTHÉE software
PROMETHEE Days Conference
- **WARREN HARE**, University of British Columbia, Canada
Derivative-free optimization
- **MILES LUBIN**, MIT, USA
Algebraic modeling for optimization with JuMP
- **CATHY MACHARIS**, Vrije Universiteit Brussel, Belgium
Multi actor multi criteria analysis: A tool and software to include stakeholders in the decision analysis: theory and practice

INFORMATION

GERAD – HEC Montréal
3000, chemin de la
Côte-Sainte-Catherine
Montréal, Canada H3T 2A7

Phone: **+1 514 340-6053**
Fax: **+1 514 340-5665**

Organizing Committee

CLAUDIO CONTARDO
DOMINIQUE ORBAN
congres@gerad.ca

JÉRÔME LE NY
JEAN-PHILIPPE WAAUB
<https://symposia.gerad.ca/jopt2016>

HEC MONTRÉAL



 **POLYTECHNIQUE
MONTRÉAL** 