

The International Symposium on Mathematical Programming (ISMP) is the largest mathematical optimization conference in the world and the flagship conference of the Mathematical Optimization Society (MOS). Each edition attracts some 2,000 specialists in mathematical optimization, the discipline that leads to the creation of algorithms for a wide range of applications in machine learning, transportation, logistics, finance, healthcare and engineering, among others. Presentations cover the development of mathematical algorithms, their theoretical analysis and their applications in various sectors. Held every three years, the event features some 1,500 presentations divided into 35 parallel themes. Montreal succeeds Beijing, Bordeaux, Pittsburgh and Berlin as ISMP host city, making it only the third city to host the event for a second time.

# **EVENT OBJECTIVES**

- Enable everyone to participate actively in the exchange of best practices and relevant scientific knowledge to promote and implement the application of operational research, theories and numerical methods in various sectors.
- Explore new avenues and partnerships for the development and implementation of programs and interventions to promote the deployment of new optimization methods.
- Strengthen collaboration between national and global networks of operational research institutions.

## WHY A SPONSORSHIP

- To demonstrate your commitment to the promotion of research related to operations research, mathematical optimization and artificial intelligence, critical to the development of decision-making tools in various fields.
- To support and expand the dissemination of research innovations, best practices and policies in the field of operations research and artificial intelligence.
- To create and expand networking and partnerships between the various professionals, community members and organizations interested in the field of operations research and artificial intelligence and seeking to develop their network in this field.
- To increase your national, international and Montreal visibility through sponsorship, and showcase your achievements and expertise to all participants.

## PLENARY SPEAKERS

During the event, leading international experts in their fields will share their knowledge, expertise and outstanding contributions to the field of mathematical optimization and artificial intelligence.

## **Invited Speakers**

### **Plenary Speakers**



Coralia Cartis, University of Cambridge

**Keynote Speakers** 

Özlem Ergun, Northeastern University



Nelson Maculan, Universidade Federal do Rio de Janeiro



David Morton, Northwestern University



Tamás Terlaky, Lehigh University



Jean-François Cordeau, HEC Montréal, Canada



Ola Jabali, Politecnico di Milano



Benjamin Van Roy, Stanford University, USA



Suvrit Sra, MIT, USA



Veronica Piccialli, Sapienza

Università di Roma, Italy

Xiaojun Chen, The Hong Kong Polytechnic University



Erick Delage, HEC Montréal, Canada



Sven Leyffer, Argonne National Laboratory, USA



Andrea Lodi, Cornell Tech and Technion - IIT, USA



Stefan Irnich, Johannes Gutenberg University Mainz, Germany



Max Shen, University of Hong Kong, Hong Kong





Russell Luke, University of Göttingen, Germany

Pascal Van Hentenryck,

Georgia Tech







# PARTNERSHIP OPPORTUNITIES



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