



THE FIELDS INSTITUTE

Workshop on Modern Convex Optimization and Applications: AN70

JULY 4 - 7, 2017 | FIELDS INSTITUTE, TORONTO



The workshop will celebrate the 70th birthday of Arkadii Nemirovski. Arkadii Nemirovski is one of the most active and influential persons in the modern optimization community, and is largely responsible for the current state-of-art in this field.

Optimization is a rich and thriving discipline rooted in applied mathematics which has countless applications across the sciences, engineering, industry and business. Whether one wants to minimize consumption or cost, or maximize impact or profit, express one's intent mathematically leads to an optimization problem. While some optimization problems with millions, and sometimes billions, of variables are now solved as a matter of routine in industry, some others are so difficult that even small instances can be challenging. This workshop will bring together researchers and industry practitioners from industry representing a large array of expertise in optimization.

The workshop will focus on the theory and practice of convex optimization, particularly the challenges posed by large-scale convex optimization problems that arise in a variety of industrial contexts. The program will cover theoretical and computational research, as well as practical problems arising from industrial settings.

ORGANIZING COMMITTEE

MIGUEL ANJOS - GERAD & Polytechnique Montréal
GUANGHUI LAN - Georgia Institute of Technology
YURII NESTEROV - Université catholique de Louvain
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For more information, please visit:

www.fields.utoronto.ca/activities/17-18/AN70-Workshop



THE FIELDS INSTITUTE FOR RESEARCH IN MATHEMATICAL SCIENCES

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