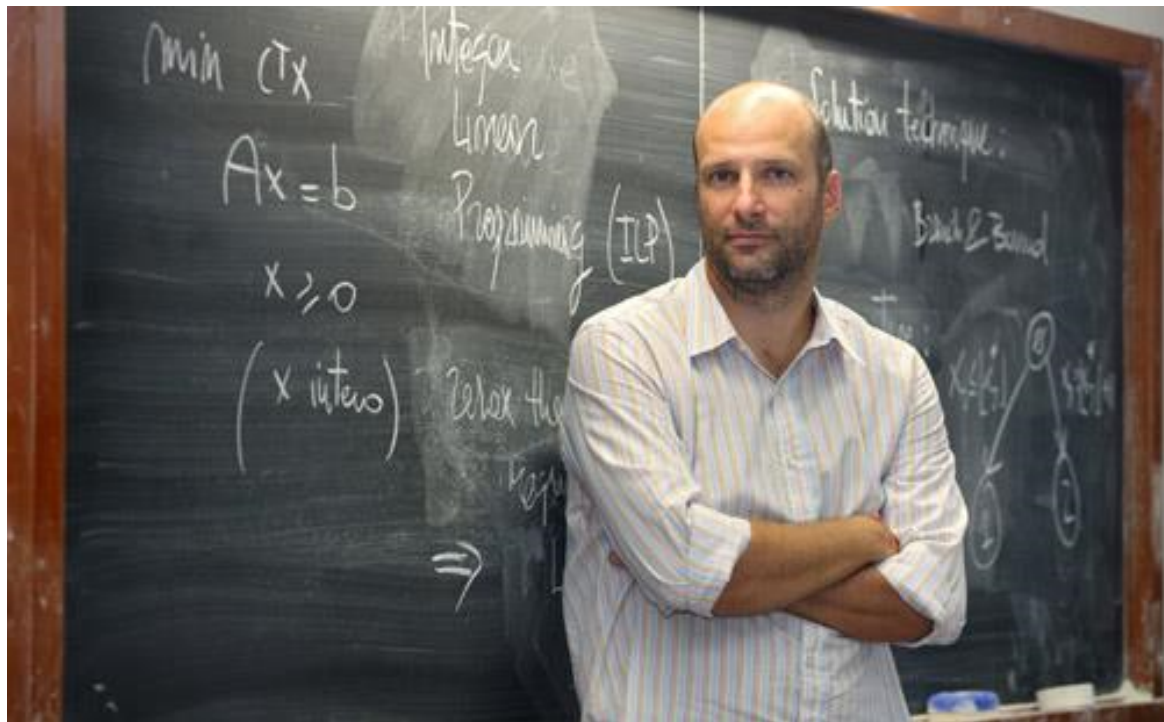


# Professor Andrea Lodi

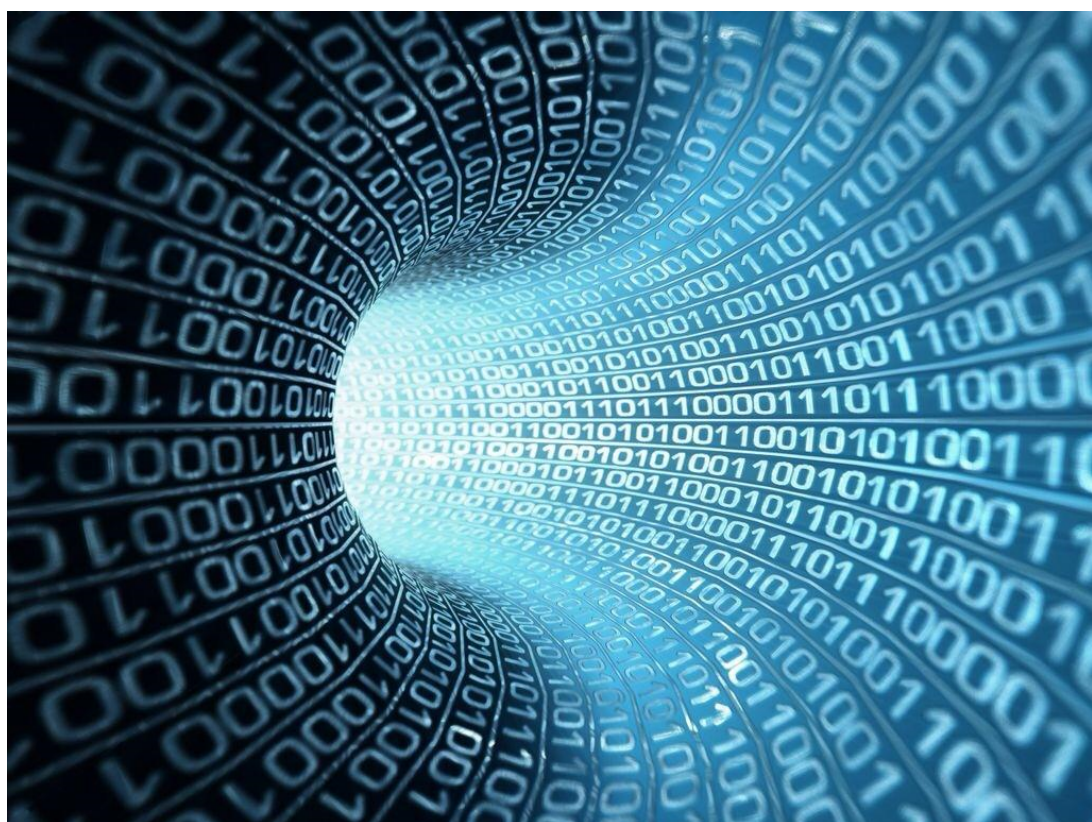
Department of Mathematical and Industrial Engineering, École Polytechnique de Montréal



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## Big Data & Integer (Nonlinear) Programming



In this talk, Professor Andrea Lodi will review some applications on Big Data that he personally appreciates and will explain his point of view as a Mathematical Optimizer, especially concerned with discrete (integer) decisions, on the subject. He advocates a tight integration of Data Mining, Machine Learning and Mathematical Optimization (among others) to deal with the challenges of decision-making in Data Science. Those challenges are the core of the mission of the Canada Excellence Research Chair in "Data Science for Real-time Decision Making" which he holds.

Wednesday, March 9th, 2016

11:00am to 12:00pm

EV 2.260

MIE Graduate Student Committee  
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