



OPERATIONS  
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Massachusetts Institute of Technology  
**OPERATIONS RESEARCH CENTER**

**Spring 2015 SEMINAR SERIES**

| <b>DATE</b><br><b>LOCATION</b> | <b>SPEAKER</b>   | <b>TITLE</b>  |
|--------------------------------|--|---|
| <b>2/5</b><br>E51-395          | <b>Aharon Ben-Tal</b><br>The Dresner Chair in Engineering Methods<br>Industrial Engineering and Management, Technion                                     | Some Remedies for Some Intractable Optimization Problems                                |
| <b>2/12</b><br>E51-395         | <b>Drazen Prelec</b><br>Professor of Management Science and Economics<br>Sloan School of Management, MIT   | Opinion Aggregation When Truth is Unverifiable: The Meta-prediction Approach            |
| <b>2/19</b><br>E51-395         | <b>Mor Armony</b><br>Associate Professor of Operations Management<br>Leonard N. Stern School of Business, NYU  | Critical Care in Hospitals: When to Introduce a Step Down Unit?                         |
| <b>2/26</b><br>E51-395         | <b>Joseph Doyle</b><br>Erwin H. Schell Associate Professor of Management<br>Sloan School of Management, MIT  | Paying for Quality in US Healthcare: Where's the Waste?                                 |
| <b>3/5</b><br>E51-395          | <b>Beril Toktay</b><br>Professor of Operations Management<br>Scheller College of Business, Georgia Institute of Technology                               | An Operations Lens on the Effectiveness of Extended Producer Responsibility Legislation |
| <b>3/12</b><br>E51-395         | <b>Jim Renegar</b><br>Professor of Operations Research and Industrial Engineering<br>Operations Research and Information Engineering, Cornell University | Extending the Applicability of Efficient First-Order Methods for Convex Optimization    |
| <b>4/9</b><br>E51-395          | <b>Robert Krauthgamer</b><br>Faculty of Mathematics and Computer Science<br>The Weizmann Institute of Science  | Vertex Sparsification of Cuts, Flows, and Distances                                     |
| <b>4/16</b><br>E51-395         | <b>Jan Van Mieghem</b><br>Harold L. Stuart Professor of Managerial Economics<br>Kellogg School of Management, Northwestern University                    | Collaboration and Multi-Tasking in Human Networks                                       |
| <b>4/23</b><br>E51-395         | <b>Margaret Brandeau</b><br>Coleman F. Fung Professor in the School of Engineering<br>Stanford University  | Applications of OR Modeling in Public Health  |
| <b>4/30</b><br>E51-395         | <b>Bill Cook</b><br>Professor, Combinatorics and Optimization<br>University of Waterloo  | Edge Elimination in the Traveling Salesman Problem                                      |
| <b>5/7</b><br>E51-395          | <b>Ramesh Johari</b><br>Associate Professor<br>School of Engineering, Stanford University  | Dynamic Pricing in Ride-Sharing Platforms   |
| <b>5/14</b><br>E51-395         | <b>Asu Ozdaglar</b><br>Professor, Steven and Renee Finn Innovation Fellow<br>EECS and LIDS, MIT  | Distributed Alternating Direction Method of Multipliers for Multi-agent Optimization    |

**Please Note:** All seminars will be held on Thursdays from 4:15pm to 5:15pm unless otherwise indicated. All seminars will be followed by refreshments. If you have any questions contact Jerry Kung <jkung@mit.edu>, Peng Shi <pengshi@mit.edu>, Nataly Youssef <youssefn@mit.edu> by email.

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