Opening Remarks. 2:00 - 2:15 PM:
Athina Petropulu, Professor & Chair, Department of Electrical and Computer Engineering, New Brunswick
Michael N. Katehakis, Professor & Chair, Management Science and Information Systems

Session 1. 2:15 - 3:15 PM.
1. Random Walk Methods in the Analysis of Communication Networks
   Predrag Spasovcic, Associate Professor ECE
2. Cooperative Mobile Beamforming For Improved Communications
   Athina Petropulu, Professor & Chair ECE
3. Fast Detection of the Best Treatment and Google Analytics
   Michael Katehakis, Professor & Chair MSIS
4. Scalable Parallel Minimum Spanning Forest Computation
   Panagiotis Karras, Assistant Professor MSIS

Break.

Session 2. 3:30 - 4:30 PM.
1. Risk-Averse Dynamic Programming
   Andrzei Ruszczyński, Professor II MSIS
   Narayan Mandayam, Professor ECE
3. Nonatomic Games and their Large Finite Brethren,
   Jian Yang, Associate Professor MSIS
4. Time-Varying Maximum Flow Problem with Polynomial Capacities and Flows
   Farid Alizadeh, Professor MSIS

Break.

Session 3. 4:45 - 6:00 PM.
1. Privacy and Machine Learning
   Anand Sarwate, Assistant Professor ECE
2. Enabling Ubiquitous Applications via Real-time In-situ Processing
   Dario Pompili, Associate Professor ECE
3. A Novel Framework for Processing of Big, Distributed Data
   Waheed Bajwa, Assistant Professor ECE
4. Graph Models and Scalable Analytics
   Spiros Papadimitriou, Assistant Professor MSIS
5. On Partially Defined Boolean Functions and Machine Learning
   Endre Boros, MSIS

Organizing Committee: Athina Petropulu and Michael N. Katehakis.
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