



## CESUN Annual Meeting

May 1-2, 2019  
Boston, MA, Northeastern/MIT

### Meeting Agenda

#### Day 1: May 1, 2019; Northeastern University

Egan Research Center, [Raytheon Amphitheater \(120 Forsyth St, Boston, MA 02115\)](#)

8:00 – 8:30	Breakfast and Registration
8:30 – 9:00	Welcome Messages
9:00 – 9:45	Keynote talk I, <b>Prof. Alessandro Vespignani</b> , Sternberg Family Distinguished Professor & Director of <u>Network Science Institute</u> , Northeastern University Title: <i>Data science and contagion processes in socio-technical networks: more than forecast</i>
9:45 – 10:00	Short Coffee Break
10:00-10:45	Keynote talk II: <b>Prof. Wei Chen</b> , Wilson-Cook Professor in Engineering Design and member of the <i>National Academy of Engineering</i> , Northwestern University Title: <i>Multidimensional Network Analysis of Customer Preferences in Engineering Design</i>
10:45-11:45	Research Plenary Session <b>Sharing Economy Systems – Design, Governance, and Policy</b>  Panel Participants: <b>Prof. Ozlem Ergun</b> (NU, Mechanical and Industrial Engineering), <b>Prof. Matthew Eckelman</b> (NU, Civil and Environmental Engineering), <b>Prof. Hilary C. Robinson</b> (NU, Law and Sociology)  Moderator: Prof. Babak Heydari (NU, Mechanical and Industrial Engineering)
11:45 – 12:00	Break and Lunch Preparation
12:00 – 1:30 pm	Working lunch [ <b>Moderated Discussion on the future of Engineering Systems</b> ] Moderators: <b>Prof. Paul Fieguth</b> (University of Waterloo) and <b>Prof. Darryl Farber</b> (Penn State)
1:30 -2:30 pm	<u>Updates in engineering systems research and education</u> Update presentation by representatives of member institutions [up to 7 minutes for each institution, can be done with or without slides, notify the conference organizers in the morning if you are planning to use any slide]
2:30pm- 3:00pm	Introducing socio-technical research and network building activities at <b>Northeastern Global Resilience Institute</b> <b>Prof. Jennie C. Stephens</b> (NU), Director of School of Public Policy and Urban Affairs Director of Strategic Research Collaborations, Global Resilience Institute
3:00 – 3:30 pm	Break and Networking
3:30 – 5:00.	Town hall style discussion: <b>Future of Research in Socio-Technical Systems</b> Going beyond keywords and focusing on key questions. Moderator: <b>Prof. Babak Heydari</b> (NU, Mechanical and Industrial Engineering)
5:00 – 6: 15 *	Meeting of research and education ad-hoc committees
6:45 – 8:30	Dinner and Reception, Hosted by the Northeastern College of Engineering Stephanie's on Newbury (190 Newbury St, Boston, MA, 02216)

**Day2: May 2, 2019; MIT**

*E18-304, [50 Ames Street, Cambridge, MA, 02142](#)*

8:15 – 9:00	Breakfast and Networking
9:00 – 9:30	Presentation about IDSS by <b>Prof. Munzer Dahleh</b>
9:30 – 10:30	New MIT Engineering Systems Laboratory by <b>Dan Hastings, Ed Crawley, Nancy Leveson and Olivier de Weck</b>
10:30-11:00	Break and Networking
11:00- 11:30 pm	Videoconference with <b>Prof. Anja Maier</b> from DTU about the new Engineering Systems Handbook project (Springer)
11:30 – 12:00	Presentation about MIT TPP program with <b>Prof. Noelle Selin</b>
12:00 – 1:00 pm	Working lunch [ <b>Future of Education in Engineering Systems/Socio-Technical Systems</b> ] Moderator: <b>Prof. William A. Crossley</b> (Purdue University)
1:30 -2:30 pm	Town hall discussion on the mission and governance structure of CESUN Moderator: <b>Prof. Amro Farid</b> (Dartmouth)
2:30 – 3:30 pm *	The 2020 Symposium - Planning Discussion

*\* The annual meeting officially ends at 2:00pm; the next meeting is open to all the participants, but is mainly for the executive committee, and representatives of the universities who are interested in hosting the 2020 conference.*