

CALL FOR PAPERS

17th Annual System of Systems Engineering Conference



<http://sosengineering.org/2022/>

June 7 – 11 2022

Venue: RIT Inn and Conference
Center
Rochester, NY, USA

Conference Theme:

“AI and Machine Learning in System of Systems”



Academic Sponsors:

MABL Laboratory, Rochester Institute of Technology, USA
ACE Laboratory, University of Texas San Antonio, USA

Technical Co-Sponsors:

IEEE Systems, Man, and Cybernetics Society

Founding Chair:

Mo Jamshidi, University of Texas San Antonio, USA

Conference General:

Ferat Sahin, Rochester Institute of Technology, USA

Program Co-Chairs:

Patrick Benavidez, University of Texas, San Antonio, USA
Celal Savur, Rochester Institute of Technology

Organized Sessions Chair:

Mo Mansouri, Stevens Institute of Technology, USA

Local Arrangements Chair:

RIT Inn & Conference Center, Rochester, New York, USA

Publications Chair:

Karthik Subramanian, Rochester Institute Technology
Aly El-Osery, New Mexico Institute of Technology

Industrial Liaisons:

Paul Hershey, Raytheon, USA
Garry Roedler, INCOSE, USA
Reggie Cole, Lockheed Martin, USA

European Liaisons:

Gerrit Muller, Buskerud and Vestfold Univ. College, Norway
Jakob Axelsson, Mälardalen University and RISE, Sweden

Asia & Pacific Liaisons:

Saeid Nahavandi, Deakin University, Australia

Deadline for all papers:

- Papers submission (online) ~~1st April, 2022~~ **11th April 2022**
- Notification of accepted papers: **30th April, 2022**
- Final Camera Ready Manuscript due: **15th May, 2022**

For general and technical program inquiries about the conference, please contact the conference General co-Chairs, Ferat Sahin (feseee@rit.edu) and the Program Co-Chair (patrick.benavidez@gmail.com, cs1323@rit.edu), respectively.



HIGHLIGHTS

IEEE System, Man, and Cybernetics Society announces the Seventeenth International Conference on System of Systems Engineering (SoSE) with its vast ramifications in numerous engineering fields such as control, computing, communication, information technology and in applications such manufacturing, defense, national security, aerospace, aeronautics, energy, environment, healthcare, and transportation. The conference theme is “AI and Machine Learning in System of Systems”. Papers on theories, methodologies, and applications of System of Systems Engineering in science, technology, industry, and education are welcome.

Papers should be five to six pages in length, in standard two-column IEEE Conference Proceedings format. We will also accept three-page poster papers (in two-column format). Detailed instructions for paper/poster submission and format can be found on the conference web site (<http://www.sosengineering.org/2022>) Invitations will be made to the authors of the best papers to submit an extended version of papers to the following journals or book chapters for the CRC Taylor-Francis SOSE Book Series:

1. IEEE Systems Journal (<http://www.ieeesystemsjournal.org/>)
2. Journal of Enterprise Transformation (<http://www.tandf.co.uk/journals/UJET>)
3. Journal of Smart Health and Smart Cities (<https://tsiepress.com/ijshsc/>)
4. CRC Taylor & Francis Books Series on SoSE, Mo Jamshidi, Editor

Keynote Speakers:

1. Mo Jamshidi, University of Texas San Antonio, USA
2. Saeid Nahavandi, Deakin University, Australia
3. Darryl Nelson, Raytheon, USA