

# IEEE RASSE 2021

IEEE International Conference on Recent Advances in Systems Science and Engineering  
November 7–9, 2021 // Shanghai University, Shanghai, China



## CALL FOR PAPERS

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IEEE International Conference on Recent Advances in Systems Science and Engineering (RASSE) aims to create a high-profile, leading-edge, interactive forum for researchers, engineers, practitioners, and educators to exchange state-of-art research results and innovations, to discuss industrial practice, and to define the future research topics in all aspects of systems science and engineering. You are cordially invited to participate in this forum spanning multiple disciplines and specialty areas related to systems science and engineering, including science, technology, methodology, and applications of systems, integrated systems, cyber-physical systems, system-of-systems, etc.

The conference publishes state-of-the-art works related to all aspects of the systems science and engineering research. The topics of interests include, but are not limited to:

- » Systems Science
- » Systems Engineering
- » Systems-of-Systems
- » Cyber-Physical Systems
- » Cyber-Physical System Security
- » Systems Architecture
- » Systems Verification
- » Modeling & Simulation
- » Model-Based Systems Design
- » Human-Machine-Systems (Industry 5.0)
- » Education in Systems Engineering
- » Large-Scale Systems Integration
- » Energy Systems
- » Digital Twins
- » Space and Communication Systems
- » Automotive Systems
- » Medical Systems
- » System Management
- » Autonomous Systems
- » Standards and Interoperability
- » Transportation Systems
- » Environmental Systems

RASSE 2021 solicits original work not under consideration for publication in any other conference or journal. We welcome the submissions in the following categories:

- » Research and application papers: long manuscripts (8 pages maximum) addressing novel ideas, theoretical issues, technologies, methodologies, and applications.
- » Case studies and practical experiences in the industry: short papers (6 pages maximum) presenting practical ideas and case studies.

Tutorials on the latest trends in System Sciences and Engineering are planned. The interested organizers should contact Tutorial Chairs for the details.

### SUBMISSION DEADLINES

<b>April 15, 2021</b> Special session proposal submission	<b>May 1, 2021</b> Full paper submission	<b>August 1, 2021</b> Tutorial proposal submission	<b>August 1, 2021</b> Notification of acceptance	<b>September 1, 2021</b> Final manuscript submission
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