IEEE RASSE 2022

IEEE International Conference on Recent Advances in Systems Science and Engineering

November 2-4, 2022 // National Cheng Kung University, Tainan, Taiwan

CALL FOR PAPERS

SUBMISSION DEADLINES

Full Paper Submission
June 15, 2022

Special Session Proposal Submission
May 31, 2022

Tutorial Proposal Deadline:
May 1, 2022

Notification of Acceptance :
August 10, 2022

Final manuscript Submission :
September 1, 2022

Ph.D. Forum Initial Submission :
June 15, 2022

Industrial Forum Initial Submission :
June 15, 2022

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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 & Engineering

Systems-of-Systems

Systems Architecture

Systems Verification & Management

Large-Scale Systems Integration

Modeling & Simulation

Model-Based Systems Design

Standards and Interoperability

Digital Twins

Cyber-Physical Systems

Cyber-Physical System Security

Human-Machine-Systems (Industry 5.0)

Autonomous Systems

Circuits and Systems for Artificial Intelligence

Computer and Multimedia Systems

Signal Processing Systems

Embedded Systems Design

VLSI Design and CAD Systems

Space and Communication Systems

Wireless Communication and Network Systems

Automotive Systems

Robotic and Control Systems

Medical Systems

Biomedical and Instrumentation Systems

Transportation Systems

Energy and Power Electronics Systems

Micro-Nano Electronics and Optoelectronics Systems

Electronic Materials and Nano Devices

Environmental Systems

Education in Systems Engineering

An extended and expanded version of accepted RASSE 2022 papers can be submitted to the IEEE Systems Journal.

RASSE 2022 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.

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

Submit Paper here: **edas.info/N29193**