IEEE ISSE 2026

12th IEEE International Symposium on Systems Engineering
Dubrovnik, Croatia | September 22-24, 2026

CALL FOR PAPERS

General Co-Chairs

Marina Dabić
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& University of Ljubljana,
Slovenia

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Catronic Enterprise

Technical Program Chair

Sidney Givigi
Queen's University

Finance Chair

Usman Munawar
Powertech Labs

Important Dates

Special Session Proposals Deadline
April 10, 2026

Abstract & Manuscript Submission Deadline
April 10, 2026

Acceptance Notification
April 23, 2026

Final Paper Submission
May 1, 2026

This symposium seeks to create an interactive forum for the advancement of the practice of systems engineering across the multiple disciplines and specialty areas associated with the engineering of complex systems. The symposium will provide a venue for systems engineering practitioners, managers, researchers, and educators to exchange innovative concepts, ideas, applications and lessons learned addressing:

» Applications-oriented topics on large-scale systems and systems-of-systems in topics noted below

» Systems engineering, education, standards, processes and methodologies for the system-of systems environment

» Research opportunities and results relating to systems-of-systems

TOPICS

» System Architecture and Architectural Frameworks
» Systems-of-Systems
» Resilient systems
» Systems Reliability and Safety
» Process Improvement
» Service Oriented Architectures
» Decision Analysis
» Enterprise Systems Engineering
» Agile Development Methods of System-of-Systems
» System Analysis and Studies
» MBSE/MBSA
» Risk Management
» Modelling and Simulation
» Multidisciplinary Analysis and Optimization
» Integration Verification Validation
» Systems Engineering Competency, Education and Training
» Program/Project Management for Complex Systems

» Systems Thinking Benefits
» Technology Transfer Between Academia and Industry
» Societal and Political Impacts of Systems and Systems Design
» Diagnostics, Prognostics, and Enterprise Health Management
» Theoretical Foundations of SE Systems Concepts and Integration
» System-Level Design
» Digital Twin
» Human Systems Integration
» AI and Systems Engineering
» Product Line Engineering
» Entrepreneurship
» Management Systems
» Human Resource Management Systems
» Smart Cities
» Innovation
» Technology Management

Proposals for special sessions on the symposium topics are welcome.

PANELS

Meet the Editors, including Q&A

Meet the representative of the European Research Council

IEEE

IEEE SYSTEMS COUNCIL

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