# SYSCON 2025

## The 19th Annual IEEE International Systems Conference

**April 7-10, 2025**
**Delta Hotels Montreal**
**Montreal, QC, Canada**

# CALL FOR PAPERS

## ORGANIZERS

**General Chair**
Bob Rassa
Raytheon (Retired), USA

**Technical Program Chair**
Sidney Givigi
Queen's University

## SUBMISSION PROCESS & DEADLINES

**October 13, 2024**
Special Session Deadline

**November 17, 2024**
Tutorial Submission Deadline

**November 17, 2024**
Abstract & Full Paper Submission

**January 6, 2025**
Acceptance Notification

**February 23, 2025**
Full manuscript & Early Registration

**ieeesyscon.org**

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The IEEE Systems Council facilitates interactions among communities of interest on system-level problems and applications. System-level thinking is essential in the world today, not only for technical systems, but also for society at large. The Council addresses the discipline of systems engineering, including theory, technology, methodology, and applications of complex systems, system-of-systems, and integrated systems of national and global significance.

## PAPER SUBMISSION

The conference caters to both practitioners and academics, providing a forum to exchange ideas and experiences on technology, methodology, applications, study cases, and practical experiences.

For this purpose, the format of the submissions is as follows:

» Case studies and practical experiences in the Industry: short papers presenting practical ideas, real cases, and practical achievements.

» Research and application papers: long manuscripts addressing novel ideas, theoretical issues, technology, methodology, and applications.

Papers of both categories should be submitted electronically to the EDAS IEEE SysCon 2025 Submission Portal.

To simplify paper slotting to Tracks, authors will be limited to selecting one Topic area only from the listing above. If the paper does not fit any of the topic areas, there will be an "other" option. For comprehensive information, please reference the conference web site at: **ieeesyscon.org**.

## TOPIC AREAS FOR CONSIDERATION INCLUDE:

» Systems Engineering
» Engineering Systems-of-Systems
» Systems Architecture
» Complex Systems
» Cyber Security
» Cloud Computing
» Modeling & Simulation
» Model-Based Systems Engineering
» Systems Engineering Education & Theory
» Systems Integration & Verification
» Decision-making for Complex Systems
» Autonomous Systems

» Robotic Systems
» Sensors Integration & Application
» Large-Scale Systems Integration
» Space and Communication Systems
» Medical Systems
» Defense Systems
» Gaming and Entertainment Systems
» Transportation Systems
» Environmental Systems
» Energy Management and Sustainability, including Renewable Energy
» Socio-technical Systems track