

# 10th Annual IEEE International Systems Conference



April 18-21, 2016  
Hyatt Regency Grand Cypress  
Orlando, Florida, USA

## CALL FOR PAPERS

<http://ieeesyscon.org>

### BACKGROUND

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 divided in two categories, with different submission requirements:

- **“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 2016 Submission Portal at [www.edas.info/20355](http://www.edas.info/20355). 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: <http://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

### Application areas to include, but are not limited to:

- Space and Communication Systems
- Medical Systems
- Defense Systems
- Gaming and Entertainment Systems
- Transportation Systems
- Environmental Systems
- Energy Management and Sustainability, including Renewable Energy

### IMPORTANT DATES

**Initial Manuscript Deadline: November 13, 2015**

**Acceptance Notification: December 28, 2015**

**Final Paper Deadline: February 28, 2016**

#### CONFERENCE CHAIR

Bob Rassa, Raytheon Company  
[RCRassa@Raytheon.com](mailto:RCRassa@Raytheon.com)

#### TECHNICAL PROGRAM CHAIR

Sidney Givigi, Royal Military College of Canada  
[Sidney.Givigi@rmc.ca](mailto:Sidney.Givigi@rmc.ca)

#### FOR MORE INFORMATION

Cynda Covert, Conference Catalysts, LLC  
[ccover@conferencecatalysts.com](mailto:ccover@conferencecatalysts.com)