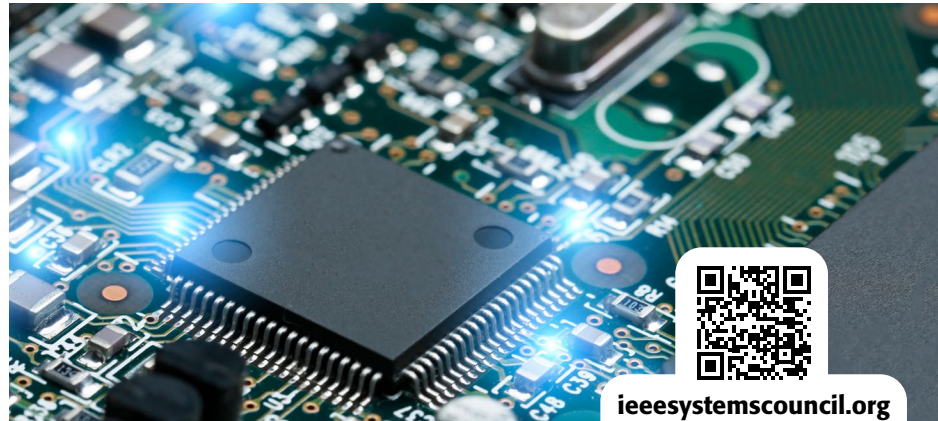


IEEE SYSTEMS COUNCIL ANNOUNCEMENTS

Purpose

The IEEE Systems Council promotes, encourages, and supports the technical, academic and application aspects of systems engineering and systems thinking through its own activities, and with its Society members through joint activities for the growth of Council Affiliate membership, member Society membership, and for addressing overall global challenges.



IEEE Systems Publications

IEEE Systems Journal

IEEE Systems Journal is the technical journal of the IEEE Systems Council and is published quarterly. This publication provides a systems-level, focused forum for application-oriented manuscripts that address complex systems and system of systems of national and global significance. It intends to encourage and facilitate cooperation and interaction among IEEE Societies with systems-level and systems engineering interest and to attract non-IEEE contributors and readers from around the globe. **The impact factor of the Journal is 4.802!**

Please contact the Editor-in-Chief Amir Aghdam (aghdam@encs.concordia.ca) with any questions.

IEEE Journal on Miniaturization for Air and Space Systems (J-MASS)

J-MASS is a technical journal devoted to covering the rapidly evolving field of small air and space systems such as drones and small satellites. Please contact the Editor-in-Chief Hanwen Yu (yuhanwenxd@gmail.com) with any questions.

Newsletter

The SysC publishes a quarterly newsletter. Visit the website to submit your society or chapter's event or initiative.

The current issue can be found by visiting:
ieeesystemsouncil.org/publications

IEEE Activities

The Systems Council integrates IEEE activities regarding aspects of multiple disciplines and specialty areas of systems engineering, and covers, but is not limited to the following:

- » Systems engineering, education, standards, processes, and methodologies
- » Modeling, simulation, and integration related to design, testing, production, and support
- » Design aspects for robust design, human factors, safety, security, and usability
- » Transition of products from design to production, deployment, and use
- » Quality control and system management
- » Program/product/project management interactions
- » Risk management
- » Systems architecture

Member Societies

The IEEE Systems Council has 18 Member Societies including:

- » Aerospace & Electronic Systems Society
- » Circuits & Systems Society
- » Communications Society
- » Computer Society
- » Consumer Technology Society
- » Control Systems Society
- » Industry Applications Society
- » Industrial Electronics Society
- » Information Theory Society
- » Instrumentation & Measurement Society
- » Microwave Theory & Techniques Society
- » Power Electronics Society
- » Product Safety Engineering Society
- » Robotics & Automation Society
- » Society on Social Implications of Technology
- » Systems, Man, and Cybernetics Society
- » Technology & Engineering Management Society
- » Vehicular Technology Society

A full list of our Member Society Reps can be found here:
bit.ly/SystemsMemberReps

Awards

Outstanding Service

To honor long and distinguished service to the SysC at a level of dedication and achievement rarely demonstrated.

James O. Gray Scholarship

Named in memory of James O. Gray, the scholarship annually recognizes one undergraduate and one graduate student pursuing studies in process control systems engineering, plant automation or instrumentation & measurement.

IEEE Systems Journal Best Paper Award

Given annually to the papers deemed the best among those published in the ISJ during the preceding calendar year.

For more information on the individual awards and for nomination forms, visit ieeesystemsouncil.org/awards.

IEEE Systems Council Chapters

Chapters are concerned with representing and fulfilling the needs of the members in their specific geographical areas. Chapters allow members to meet face to face and host local activities. For more information on how to create a Chapter please visit ieeesystemsouncil.org/chapters.

- » Bangalore Section Chapter
- » China Council Joint Chapter
- » Coastal Los Angeles Section Chapter
- » Egypt Section Chapter
- » Galveston Bay Section Joint Chapter
- » Israel Section Chapter
- » Italy Section Chapter
- » Lone Star Section Joint Chapter
- » Long Island Section Chapter
- » Madras Section Joint Chapter
- » Mauritius Section Chapter
- » Mexico Section Joint Chapter
- » Mohawk Valley Section Chapter
- » Montreal Section Chapter
- » Russia Section Joint Chapter
- » Shanghai Section Joint Chapter
- » South Brazil Section Joint Chapter
- » Spain Section Joint Chapter
- » Toronto Section Chapter
- » Tunisia Section Chapter
- » UK & Ireland Section Chapter
- » Washington/Northern Virginia Joint Section Chapter

Student Chapters:

- » Adi Shankara Inst. of Engineering Tech.
- » Bangladesh Univ. of Business & Tech.
- » Jamia Millia Islamia
- » Malaviya National Inst. of Tech. Jaipur
- » Swarnandhra College of Engineering & Tech.
- » Vardhaman College of Engineering-Shamshabad

IEEE Systems Council Technical Committees

IEEE is committed to excellence. The IEEE Systems Council Technical Committees (TC) are designed to respond flexibly to any engineering interests, whether they be long-term or short-term. Current and potential Technical Committees include the following:

- » Analytics and Risk
- » Cyber Physical Systems
- » Human System Integration
- » Hyper-Intelligence
- » Intelligent Transportation Design
- » Networked Systems
- » Systems Biology and Biomedical Systems
- » Systems Education
- » Systems Engineering Methods
- » Security and Privacy in Complex Information Systems
- » Systems Thesaurus
- » Joint INCOSE/IEEE Systems Engineering and Software Interface
- » Joint IEEE Systems Engineering/TEMS TC on Carbon Neutrality

To learn more or to participate in a Systems Council Technical Committee, visit ieeesystemsouncil.org/technical-operations

Systems Council Conferences

SYSCON 2022

The 16th Annual IEEE International Systems Conference

2022 IEEE International Systems Conference (SysCon)

25-28 April 2022
Virtual Conference

ieeesyscon.org

IEEE ISSE 2022

8th IEEE International Symposium on Systems Engineering

2022 IEEE International Symposium on Systems Engineering (ISSE)

22-26 October 2022
Vienna, Austria

ieeewise.org

IEEE RASSE 2022

IEEE International Conference on Recent Advances in Systems Science and Engineering

IEEE International Conference on Recent Advances in Systems Science and Engineering (RASSE)

2-4 November 2022
Tainan, Taiwan

ieeerasse.org

Full listing of conferences available on bit.ly/SystemsConferences