Call for Presentations

The INCOSE New England chapter will be hosting its fifth annual fall workshop on October 12th and 13th 2023. The workshop will be conducted as a two-day, in-person event at UConn Storrs Innovation Partnership Building (IPB). The workshop is aimed at creating a forum for the systems engineering community to network, share ideas, knowledge, and practices, and learn more about the most recent innovations, trends, experiences, and issues in all aspects of systems engineering from world-class thought leaders in the field.

This year's workshop will be themed around the Future of Systems Engineering (FuSE).

INCOSE New England is seeking presentations. Topics of Interest include but are not limited to:

- Vision & Roadmaps
- Foundations
- Methodologies
- Application Extensions
- Model-Based Systems Engineering (MBSE), Modeling and Simulation
- Digital Engineering, Digital Transformation
- Tools and Data Integration
- Data Visualization
- Systems Thinking, Workforce Development and Training
- Sustainability Ethics, Supply Chain Integration, Acquisition Process Shifts
- Secure and Resilient Systems and Information Technology Infrastructure

Paperless presentations (aka Power Point Presentations) provide the opportunity for practitioners to share their work, novel approaches, or interesting problems addressed without writing a formal paper. Sessions are 45 minutes: 30 minutes for presentation with 15 minutes for Q&A.

All submission documents including presentation template are available at INCOSE New England web page:

https://www.neincose.org/

Initial submission for presentations consists of an abstract of no more than 1000 words at website:

https://forms.office.com/r/YRQ2V3LXA9

Each submittal will be reviewed by multiple members of the INCOSE NE review team. Selected presentations will later be notified to submit the IP release, Bio, and permission to record forms.

Please note that the material submitted may have been presented elsewhere. If it has been presented elsewhere, this should be noted with the original citation and link to any copyrighted material. Presentations will be posted on the INCOSE New England Presentation Library and will be accessible for all attendees.

Submissions due July 28th, 2023

Call for Tutorials/Demonstrations

Tutorial and Demonstration proposals for the following types of classroom instruction that complementary or are closely connected with the Workshop theme of Future Systems Engineering (FuSE) will be considered:

- Professional Development Tutorial: intended for both practicing systems engineers who want to expand their systems engineering skills and seasoned professionals who are new to INCOSE concepts of systems engineering. It is important not only to instill in the tutorial participants a new skill, but also to make it clear how that skill can add real value to the participant's enterprise.
- Advanced Technology Tutorial: intended for practicing systems engineers. This introduces new technologies with the potential to add real value to systems engineering practice although that potential has not yet been demonstrated.
- Best Practices Implementation: intended for practicing systems engineers who are interested in understanding how to apply systems engineering best practices with a domain-specific emphasis.

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Initial submission for presentations consists of an abstract of no more than 1000 words at website:

https://forms.office.com/r/YRQ2V3LXA9

The proposal shall not contain any proprietary data. Each submittal will be reviewed by multiple members of the INCOSE NE review team. Selected abstracts will later be notified to submit the tutorial details, IP release, Bio, and permission to record forms.

Please note that the material submitted may have been presented elsewhere. If it has been presented elsewhere, this should be noted with the link to any copyrighted material. Tutorial providers are highly encouraged to provide reference materials to reinforce their learning objectives during the tutorial, and to serve as a reference for later use by tutorial attendees.

Submissions due July 28th, 2023

Call for Student Research Poster Competition

INCOSE New England is hosting it's a Student Research Poster Competition during the 2023 Fall Workshop. Come share your work with the finest Systems Engineers in New England, get feedback and suggestions for future work, and a chance to win a prize!

Undergraduate, master's, and doctoral students are encouraged to submit a virtual poster of their Systems Engineering research and project discoveries from school or an internship. Posters will be entered into a contest for a $500 grand prize!

All submission documents including poster template are available at INCOSE New England web page:

https://www.neincose.org/

Initial submission for posters at website:

https://forms.office.com/r/YRQ2V3LXA9

Submissions due September 20th, 2023