

27th Annual NDIA Systems and Mission Engineering Conference **Call For Presentations**

The 27th Annual NDIA Systems and Mission Engineering Conference organized by the NDIA Systems Engineering Division in collaboration with the NDIA Test & Evaluation Division and the NDIA Integrated Program Management Division aims to bring together professionals from the defense community. The conference provides a platform for industry, government, and academia to share insights and discuss strategies for enhancing defense acquisition and system performance.

Location: Hilton Norfolk-The Main, Norfolk, Virginia

Date: October 28-31, 2024

[Conference Information](#)

This conference offers an interactive forum for various professionals involved in defense projects. Program Managers, Systems Engineers, Test Engineers, Chief Scientists, Specialty Engineers, and Product/Program Managers can participate and exchange knowledge, best practices, and innovative approaches to address the challenges and complexities of defense systems.

Conference Title: *Digital Transformation across the lifecycle for Mission Success*

Presentation Type:

PowerPoint or equivalent slide presentation for 30 minutes total: 25 minutes for presentation and 5 minutes for questions. Demos and Video may be embedded in the presentation, authors will contact their accepting conference track leads for details on what can be presented.

Proposed presentations:

Participants will have an opportunity to influence systems, mission and testing engineering practice, policy, and procedures by exchanging innovative methods and lessons learned. The following is a list of topic areas - however, you are not limited to what's below and we would like to encourage any other topics that will contribute to the overall quality and content presented at our conference.

- A. *Enabling Agile Throughout the Lifecycle*
- B. *Mission Engineering / System of Systems*
- C. *Architecture / MOSA*
- D. *Model Based Systems Engineering (MBSE)*
- E. *Artificial Intelligence (AI)*
- F. *Test & Evaluation*
- G. *Digital Engineering and Environments*
- H. *Digital Twin*
- I. *Physics-Based Modeling & Simulation*
- J. *Human Systems Engineering (HSE)*

- K. System Security Engineering (SSE)
- L. Specialty Engineering (Safety and Environmental Engineering (SEE))
- M. Program Management
- N. Education & Training
- O. Other

First step: Presentation Abstract Submission for consideration by the Conference Committee.

1. Prepare an abstract of your proposed presentation and be prepared to cut and paste to a web application when submitting the abstract. A best practice is to prepare your abstract in a word/text processor and adjust wording and size in advance. You will be requested to provide:
 - A title for your proposed presentation/abstract
 - A short summary of your abstract (300 characters max)
 - The full paragraph of your abstract (5000 characters max)
 - Author information
 - Three keywords to assist searching for your abstract
 - Note your preference for (a) A live presentation in a conference breakout track, or (2) an On-Demand recorded presentation

All accepted presentations will be published with the proceedings of the conference

2. Navigate to the NDIA SE/ME Conference abstract/presentation [submission website](#)
3. Log-in to NDIA (if you have an existing log-in) or create a log-in, this will be used to communicate with you about your abstract/presentation.
4. Submit your abstract for consideration in our conference.
5. The Conference Committee will contact you with acceptance status and details as soon as possible. Early submission of your abstract by April 30, 2024, will result in an earlier acceptance decision back to you.

Deadlines:

Early Presentation Abstract Approval submission deadline: April 30, 2024

Final Presentation Abstract Approval submission deadline: June 15, 2024

Presentation Submission

On acceptance, presentation submission instructions, timelines, and details will be provided to you by the conference committee. Our goal is to grant acceptance as quickly as possible, hence the early submission option and deadline.

***Thank you for your consideration of contributing to our conference!
Please share this with colleagues in your organization***