



Systems Adaptability WG Multi-WG Open Forum

System Adaptability Use Cases and Studies

Monday November 18, 2024

5:00 – 7:00 pm EST

(2pm PST, 3pm MST, 4pm CST, 10pm GMT, 11pm CET, and 6am SGT / 7am JST on Nov 19th)

Overview:

This 2-hour Open Forum, organized by the INCOSE Systems Adaptability, Resilient Systems, and Risk Management WGs, is open to all INCOSE and INCOSE WG members, and guests. The purpose of the Forum is to improve awareness and stimulate interest and ideas in the concepts, theory, application, specific use cases, and value of system adaptability and complex adaptive systems (CAS).

REGISTER

Attending the INCOSE System Adaptability WG Open Forum is FREE and open to all. However, registration is required to obtain the Zoom meeting "Join" and "Add-to-Calendar" links.

Forum Agenda:

- 1 Opening Remarks: 15 minutes
Haifeng Zhu, Systems Adaptability WG; Ken Cureton, Resilient Systems WG; Jack Stein, Risk Management WG
- 2 Briefing on 2025 INCOSE Complex Adaptive Systems (CAS 2025) Conference, H. Zhu: 10 minutes
- 3 Six Featured "Lightning" Talks: 6 x 10 minutes each = 60 minutes
 - **IEEE Smart Cities Standard's Usage of System Adaptability**, Ray Barton, VP/CTO Enercom Canada; Past-President, INCOSE Canada Chapter)
 - **Climate Change as a Complex Adaptive System**, Wei-Jen Lee, Professor, University of Texas at Arlington; IEEE Fellow
 - **Adaptations in Mission Systems**, Paul Hershey, Principal Fellow, Raytheon Technologies; IEEE Fellow
 - **Adaptation in Digital Twin with California Participation**, William Brooks, University of Colorado
 - **Relationship between Resilience and Adaptability**, Ken Cureton, Lecturer, University of Southern California, Boeing (Retired)
 - **Adaptability as a Risk Mitigation Method**, Jack Stein, Asst. Director, INCOSE Americas Sector; Co-Chair, Risk Management WG
- 4 Open Discussion and Q&A: 30 minutes

SAWG 18Nov2024Open Forum, 14Nov2024, Flyer v1

FINAL NOTICE:

Call for Workshops/Tutorials – CAS 2025

Workshop/Tutorial Proposals: Due Nov. 15, 2024

2025 INCOSE Complex Adaptive Systems (CAS) Conference

MIT Campus, Cambridge, MA, USA – March 5-7, 2025

[About CAS 2025](#) / [Submit Proposal](#)