



Special Event and Lecture

Tuesday, 25 January 2022 (6:45 – 8:00 pm)

Months to Minutes - Command and Control (C2) of Control Systems

Aleksandra Scalco

Location: This presentation is purely **VIRTUAL/ONLINE.**

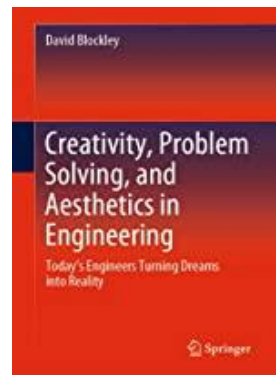
An online chat questions-and-answers session will also be available. Webcast Link will be sent to Registrants

Presentation: Disagreement exists among professionals about remediation of control system vulnerability due to discrepancies in engineering practice, paradigms, processes, and culture. Quantification of agreement among professionals in control system Operational Technology (OT) versus business enterprise Information Technology (IT) is needed to increase visibility into areas where divergence arises. This presentation introduces a model and methodology for measuring multi-concern assurance through statistical uncertainty analysis of Likert semantic differential scales.

Speaker: Aleksandra Scalco received an M.ENG. degree in systems engineering from Iowa State University (2012), an MBA (2009), and a BJ (1988). She is a Ph.D. candidate in systems engineering at Colorado State University. She is an engineer with the Naval Information Warfare Center Atlantic



(NIWC Atlantic), Department of the Navy. From 2012 to 2016, she was an Information System Security Designer (ISSD) with the National Security Agency (NSA). She is a technical manager for mitigations of control system vulnerabilities. She is a Senior Member of the Institute of Electrical and Electronics Engineers (IEEE). She is an International Council on Systems Engineering (INCOSE) Certified Systems Engineering Professional (CSEP) and member of the seventh cohort of the INCOSE Institute for Technical Leadership. She is Information Technology Infrastructure Library (ITIL) Expert Certified in IT Service Management.



Door Prize for this month
Creativity, Problem Solving, and Aesthetics in Engineering,
By David Blockley



To be sent the Webcast Link, please register at

incose-cc.eventbrite.com

Our Evening's Agenda

6:45 – 7:00 pm Chapter Announcements

7:00 – 8:00 pm LECTURE

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