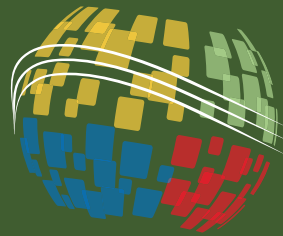# Technical Leadership highlights

34th Annual **INCOSE**
international symposium

hybrid event

Dublin, Ireland
July 2 - 6, 2024

Technical Leadership Program Highlights

Whether or not you formally lead a team, all systems engineers are leaders as they work to elicit needs, connect insights, and facilitate a shared understanding of both problem and solution. Developing your leadership skills is an important part of being a systems engineer as you learn to better engage in the socio dimension of socio-technical problems. Leverage IS 2024 to advance your leadership knowledge, skills, and abilities to better address problems at the product, enterprise, and societal levels.

The Technical Leadership track on Thursday will be broadcast as will a few other presentations making them available to in-person and virtual delegates alike. Presentations that will be broadcast have been marked in the list below. Broadcast presentations are recorded and available from the app during the event and for four weeks post event. After the platform closes, watch any presentations missed or rewatch them all from the INCOSE Content Library.

In person (IST)

Tuesday, July 2

10:45-11:25
Broadcasted
Systems Thinking: What Systems Engineers Need to Know
Dr. Michael C Jackson

13:30-14:10
Promoting Neurodiversity Through MBSE and Other Technical Approaches
Maria Romero

16:15-16:55
Broadcasted
Embrace Yourself! Our Responsibilities and Competencies as Complex Problem Solvers
Nicole Hutchison

Wednesday, July 3

08:00-09:30
Broadcasted
Plenary Keynote speaker Dave Snowden will be addressing issues relevant to complexity and leadership

Dave Snowden
The Cynefin Center
Director and Founder

13:30-14:55
Panel: What works and what does not work in teaching non-Systems Engineers about systems thinking
Moderator: *Jill Speece*
Panelists: *Kamran Eftekhari Shahroudi, Martin Span, Kirk Reinholtz, Quentin Saulter, Sarwat Chappell, Graeme Troxel*

Thursday, July 4 (Technical Leadership Track)

10:00-10:40
Broadcasted
Perspective and Influence and Leverage, Oh My! Leadership for Systems Engineers
David Long

10:45-11:25
Broadcasted
A System Dynamics Model of Organizational Resilience
Ivan Taylor

11:30-12:10
Broadcasted
A Systems Engineering Approach to Driving the 'Right' Organizational Culture and Life at the Right Pace
Enanga Fale

Program subject to change - please check the symposium website (www.incose.org/symp2024) for any updates.

Thursday, July 4 (cont'd)

13:30-14:10
Broadcasted
How Systems Thinking Provides the Foundation for A W-Shaped Model of an Effective Technical Leader
Michael Wozniak

14:15-14:55
Broadcasted
A Model for Trust and Distrust: The Systems Dynamics Approach
Takashi Matsuura

15:30-16:10
Broadcasted
Implications of Cultural Differences in the Systems Engineering Professional Competencies
Heidi Hahn

16:15-16:55
Broadcasted
Evolving Roles in Systems Engineering — Insights from Germany's Mechanical and Plant Engineering Sector
Lydia Kaiser, Felix Förster

Friday, July 5

13:30-14:55
Panel: Building Cultural Intelligence: The Role of Organizational Culture in Nurturing Leaders in Systems Engineering
Moderator: Stueti Gupta
Panelists: Alice Squires, Anabel Fraga, Javier Calvo-Amodio, Victoria Patterson

Saturday, July 6

08:00-17:00
Tutorial: Embracing the Social Dimension of Systems Engineering
Suja Joseph-Malherbe, David Long

Program subject to change - please check the symposium website (www.incose.org/symp2024) for any updates.