SE Fundamentals highlights

34th Annual INCOSE international symposium

hybrid event

Dublin, Ireland
July 2 - 6, 2024

SE Fundamentals Program Highlights

New to systems engineering and building your foundation? New to INCOSE and wanting to understand its terminology and framing for SE? An experienced practitioner looking for a refresh on the fundamentals? Wherever you are on the systems engineering spectrum, the SE Fundamentals track has what you are looking for.

The SE Fundamentals track will be broadcast making it available to in-person and virtual delegates alike. Tailor to your specific interests by picking and choosing from the seven presentations. Or take advantage of all seven to learn from compelling speakers who are experts in the field of systems engineering.

These presentations will be made available from the app so if you miss one, catch up when you have free time. After the platform closes, watch any presentations missed or rewatch them all from the INCOSE Content Library.

In person (IST)

Tuesday, July 2

10:00-10:40 Broadcasted
Engineering the Future
Paul Nielsen

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

11:30-12:10 Broadcasted
Requirements—Why Bother?
Dr. Mike Ryan

13:30-14:10 Broadcasted
Architecture starts when you carefully split a system into two subsystems. There it begins...
Maarten Bonnema

14:15-14:55 Broadcasted
Interfaces and the Somebody Else's Problem Field
Paul Davies

15:30-16:10 Broadcasted
Engineering in the Digital Age – Revolutionize Digital Engineering with MBSE
Prof. Dr.-Ing. Lydia Kaiser

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

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

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