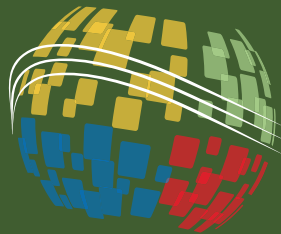


# SE Fundamentals highlights



**34<sup>th</sup>** 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*

# SE Fundamentals Program Highlights

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