DS DASSAULT SYSTEMES

INCOSE INTERNATIONAL SYMPOSIUM 2025
SESSION AGENDA

SATURDAY, JULY 26

1:00 - 5:00	Fundamentals of Model-based Enterprise Systems Engineering	Room 208

SUNDAY, JULY 27

8:00 - 5:00	How to Use Opaque Behaviors to Simulate Model Data	Room 213

MONDAY, JULY 28

10:00 - 10:40	Case Studies for Querying the Model: SysML V2	Hall 3
11:00 - 11:20	Exploring the Next Frontier: SysML v2 by Dassault Systèmes	Room 201
11:30 - 12:10	Exploring the Use of SysML v2 for Solution Architecture Development with the MagicGrid Framework	Hall 3
11:30 - 12:10	Towards a Digital Engineering Ontology to Support Information Exchange	Room 214
1:30 - 2:10	Systems Engineering with Attitude	Room 215
2:15 - 2:55	Taming the Beast: Best Practices of Extending SysML V2	Room 215

TUESDAY, JULY 29

10:00 - 10:20	Digital Engineering and MBSE with Virtual Twins: Streamlining Robotic Arm Design and Deployment	Room 201
1:30 - 1:55	Systematic Risk Analysis: FMEA and FTA Approach for Multi-Level System Architecture	Room 213
2:00 - 2:25	SysML4Sec: Methodology for Security Modeling in the Context of Large-Scale Product Development with Multiple Design Levels	Room 213
2:30 - 2:55	A System-of-Systems Modeling, Simulation and Data Analytics Framework for Resilient Sustainment and Support Readiness Strategies	Room 213
4:30 - 4:55	Model-Based Systems Engineering for Industrial Systems	Room 208

WEDNESDAY, JULY 30

10:00 - 10:40	A Transformative Process for Model-Based Design Reviews	Room 214
1:30 - 2:55	Bridging the Divide: Linking Architectural Specification and Verification by System Simulation	Hall 3
3:30 - 4:55	Cost Impacts of Generative AI in Systems Engineering Processes	Hall 3
4:00 - 4:25	Navigating Innovation: MBSE Adoption at Turkish Aerospace Industries	Room 208
4:30 - 4:55	Configuration Management Challenges in Multi-Team Collaboration Using Linked Models	Room 208

THURSDAY, JULY 31

10:30 - 11:10	Enterprise Transformation Planning with UAF	Room 214
2:00 - 2:25	Integration of MBSE and Agile Development by Seamlessly Creating Test Plans from Model Simulations in SDV Development	Room 208