

Meeting Name	Date	Time Start	Time End	Meeting Listing	Meeting Description	Contact Name	Related WG	Type
Friday								
Strategy Session	Friday	09:00	17:00	Closed session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	David Long	Business Meeting;;	Business Meeting
Strategy Session	Friday	09:00	17:00	Closed session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	David Long	Business Meeting;;	Business Meeting
First Time Attendee (FTA) Reception	Friday	17:00	18:00	In-person session				Social Event
Saturday								
Systems Thinking Roundtable STRT	Saturday	07:00	08:00	In-person session	Jumpstart your day with the Systems Thinking Roundtable! Enjoy an hour of reflection with colleagues and friends as we share (or just listen) our thoughts on the topic of the day.	Cecilia Haskins		Working Group
Virtual Systems Thinking Roundtable STRT	Saturday	07:00	08:00	Hybrid session	Jumpstart your day with the Systems Thinking Roundtable! Enjoy an hour of reflection with colleagues and friends as we share (or just listen) our thoughts on the topic of the day.	Cecilia Haskins		Working Group
Opening Plenary	Saturday	08:00	09:30	Hybrid session				Plenary
WG Marketplace	Saturday	08:00	18:00	In-person session	The Working Group Marketplace is an ongoing event showcasing the INCOSE working groups, their charters and various activities. Monitors will be available throughout the event, with various working group leaders available during breaks and lunches to hold conversations about the different working group efforts and activities. IW attendees are encouraged to use this forum as a way to learn about the working groups during the event, many of them will be hosting meetings and workshops open to participation.			Social Event
Break	Saturday	09:30	10:00	In-person session				F&B
Architecture WG	Saturday	10:00	17:00	Hybrid session	Purpose: Deliberate on the Future of Architecture practice Objective: Set a vision for the Future of Architecting and present the best practices in Architecture as documented in ISO/IEC/IEEE standards. Discuss about a potential problem area on ArchitectureAgenda: 10:11 hrs ==> Introduction (Jean-Luc Garnier, Rolf Siegers, Anand Kumar)11-12 hrs ==> Vision for the Future of Architecture, Products and Services (Anand Kumar)13-14 hrs ==> Presentation and Discussion on ISO/IEC/IEEE 42024 - Architecture Fundamentals (James Martin, Anand Kumar)14-15 hrs ==> Presentation and Discussion on ISO/IEC/IEEE 42042 - Reference Architectures (James Martin, Anand Kumar, Peter Bernus)15:30-17:30 hrs ==> Discussion on Scientific aspects of Architecture (Alejandro Salado, Jean-Luc Garnier, Anand Kumar, Rolf Siegers)	Jean-Luc Garnier, Anand Kumar, Rolf Siegers	Architecture;;	Working Group
Complex Systems Steering Group	Saturday	10:00	12:00	Hybrid session	Purpose: The purpose of this WS is to present the work of the Complex Systems Working Group to attendees and give them the opportunity to pass comment and steer the work of the working group in 2025. This meeting was previously called the CWSG Kick-off meeting.Structure: After an introduction, each of the Complex Systems sub-groups will spend 10 minutes presenting their work, including: scientific foundations, tools and techniques, tradecraft guide and primer team, and bibliography and LLM, followed by 15 minutes of discussion on how best to progress the work.Timing: 2 hours	Dean Beale	Complex Systems;;	Working Group
DEIXWG	Saturday	10:00	12:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Celia Tseng	Digital Engineering Information Exchange;;	Working Group
Guide to Model-based Needs & Requirements	Saturday	10:00	11:00	Hybrid session	Session 1: Introduction to the Guide for Model-Based Needs & Requirements: Introduction to the contents of the guide. How it is structured. The importance of the model in developing the guide and a review of the model. The process flow for creating the model and how that relates to the structure of the guide.1st 30 minutes will be a review using the Model developed with CATIA Magic.2nd 30 minutes will be for questions & answers and comments.	Jeffery Williams, Lou Wheatcraft	Integration, Verification & Validation;MBSE Initiative;Object-Oriented Systems Engineering Method (OOSEM);Requirements;SE Tools Database;;	Working Group
IS2025 TPC Meeting	Saturday	10:00	17:00	Closed session	Internal Meeting for the IS 2025 Technical Program Committee to work on IS 2025 Technical Program.	Donna Long, Amy Thompson	Business Meeting;;	Business Meeting
MBSE Workshop Kickoff	Saturday	10:00	11:00	Hybrid session		Troy Peterson, Mark Sampson		MBSE Workshop
Natural Systems WG	Saturday	10:00	13:30	Hybrid session	Natural Systems Intro	Dennis Tuckowski, Allison Iyle	Natural Systems;;	Working Group
Small Business Systems Engineering	Saturday	10:00	12:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting? Review status of Deployment Packages (DP) and ISO/IEC 29110 StandardObjective: What are you trying to achieve in the meeting, and what does success look like? Revitalize the DP workStructure: What is the structure of the meeting we are having? Open discussionTiming: How much time is allocated to the meeting? 2 hours first day	Ken Ptack, Ruediger Kaffenberger	Small Business Systems Engineering;;	Working Group
Systems Science WG - Initiatives Overview	Saturday	10:00	12:00	Hybrid session	Purpose: Introduce the SSWG and our initiatives to INCOSE members.Objective: Create enthusiasm and recruit INCOSE members interested in advancing the science of systems as one of the theoretical foundations of systems engineering in alignment with INCOSE's Vision 2035.Structure: Overview of SSWG, introduction to all initiatives, and interactive session at the end.Timing: 2 hours.	Javier Calvo-Amodio, James Martin, Harington Lee	Systems Science;;	Working Group
Theme Workshop: Energy Transition	Saturday	10:00	12:00	Hybrid session		Erika Palmer		Business Meeting
MBSE Keynote: ESEIO WG related topic	Saturday	11:00	12:00	Hybrid session		Richard Beasley		MBSE Workshop
Networking Lunch	Saturday	12:00	13:00	In-person session				F&B
Agile Systems & SE Working Group General Meeting	Saturday	13:00	17:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Rick Dove, Robin Yeman	Agile Systems and Systems Engineering;;	Working Group
Artificial Intelligence (AI) WG	Saturday	13:00	15:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: General Working MeetingObjective: Overview of the working group and all active projectsStructure: Presentation by the WG leads Timing: 2 hours	Alli Raz	Artificial Intelligence Systems;;	Working Group
Critical Infrastructure Protection and Recovery	Saturday	13:00	15:00	Hybrid session	Part 1: Discuss ongoing CIPR Working Group Projects to include CIPR (DHS) SysML Modeling Effort, COVID Vaccine Last Mile project and Resilient Hospitals Model Project. We will start with a brief overview of the WG, leadership and history. The goal is to bring the WG up to speed with the efforts in each of these areas and encourage participation in these projects. Success will be measured by the number of new participants in these efforts. We do slide presentations and model presentations with interactive discussions. This will be a hybrid meeting. We will hold this meeting in two sessions.	Anthony Adebonojo	Critical Infrastructure Protection and Recovery;;	Working Group

DEIXWG	Saturday	13:00	15:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Celia Tseng	Digital Engineering Information Exchange;;	Working Group
Embedding SE into Organization WG	Saturday	13:00	15:00	Hybrid session	Embedding SE into Organizations meeting 1 - Introduction / Status of WG (particularly for interested potential new WG members)Purpose: to act as an introduction / catch up on purpose and activity of working groupObjective: Opportunity to catch up and get all onto the same "page", and allow anyone new / interested in joining to understand both the purpose of the WEG, and where it has got to and the current state / activities Structure: Structure of meeting will go through in turn 1) objectives / purpose / long term goal 2) Progress to date 3) Current / in work products 4) next steps and roadmapTiming: 2 hours	Richard Beasley	Embedding SE into Organizations ;	Working Group
HSI Architecting for Human-Advanced Automation	Saturday	13:00	15:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Grace Kennedy, Ricardo Reis, Dimitri Masson	Architecture;Artificial Intelligence Systems;Future of Systems Engineering (FuSE);Human Systems Integration;Requirements;Social Systems;;	Working Group
Introduction to Feature-based Product Line Engineering	Saturday	13:00	15:00	Hybrid session	Purpose: Introduction to feature-based PLE for beginners and refresher for those already familiar since we always have new topics around PLE. Objective: Understanding of what PLE is and why can help organization. Explain the role of te PLE WG and call to action to new joiners to the WG and active participants.Structure: Intro of the PLE WG, Intro to fbPLE and related standards, Hot topics about PLE such as SysML v2, LLMs, PL Configuration Management etc..., Call to action and Q&ATiming: 2 h	Marco Forlingieri	Product Line Engineering;;	Working Group
Requirements WG	Saturday	13:00	15:00	Hybrid session	This is the RWG IW kickoff meeting. During this session we will welcome attendees to the RWG session, provide an overview of the RWG, discuss activities and accomplishments during 2024, discuss planning for 2025, and then give a status of current RWG projects. Other IE2025 related RWG sessions include:Guide to Model-based Needs and Requirements led by Jeff Williams.The use of AI for Requirement Engineering (AI4RE).A discussion concerning Agile Needs and Requirements led by Katarzyna Kot.	Lou Wheatcraft, Katarzyna Kot	Requirements;;	Working Group
SysML v2 Status & Overview	Saturday	13:00	14:15	Hybrid session		Sanford Friedenthal		MBSE Workshop
System of Systems WG	Saturday	13:00	15:00	Hybrid session	SOS WG business meeting. The purpose is to review progress and achievements during the year, and plan working group activities for 2025.Both existing working group members and new attendees are very welcome in person and online.	Alan Harding	System of Systems;;	Working Group
Theme Workshop: Energy Transition System Structure and Parameterization (SSP) Standard Overview	Saturday	13:00	15:00	Hybrid session		Erika Palmer		Business Meeting
	Saturday	13:30	15:30	Hybrid session	The System Structure and Parameterization (SSP) Standard was created to capture the evolution of a hierarchical complex system model and its variants. The subsystems can be any model types with defined input-output interfaces but are typically models in either the Functional-Mockup-Interface (FMI) Standard, or in SSP Version 2.0, using the Modelica Language. The SSP standard is a formalized, executable Interface Control Document (ICD) for the system model. It forms the basis for model verification and verification of such system models. Adoption has been fastest in the Automotive industry, mostly due to the strong need of formal supplier-OEM collaboration including the exchange of executable models. SSP also offers "Layered Standards", to add documentation, model reports and process artifacts in a standardized, but flexible and extensible manner. In this session, we will present the SSP-standard and its use cases, and the SSP-Traceability Layered standard that adds traceability metadata to an SSP-based model. Finally, we will demonstrate an example model in SSP using the EasySSP cloud-based tool. (Includes open Q&A, discussion, demo,...)	Hubertus Tummeseit, John Nallon	MBSE Initiative;Tools Integration & Model Lifecycle Management;PDES MBSE WG;	Working Group
Transition Planning Approach at LMC Break	Saturday	14:15	15:00	Hybrid session		Chris Schreiber		MBSE Workshop
	Saturday	15:00	15:30	In-person session				F&B
Research Snapshots 2025 - FuSE - Systems Engineering Scientific Foundations	Saturday	15:00	17:00	Hybrid session	Purpose: Learn about the research being done on Systems Engineering Scientific Foundations topics by a variety of people and foster collaboration into the future.Objective: Audience and presenters know about each others work. Can collaborate into the future.Structure: Multiple back-to-back 10-15min mini presentations from research groups working on FuSE SE Foundations topics. Collaboration discussion after.Timing: 2 hours	Joshua Sutherland	Future of Systems Engineering (FuSE);;	Working Group
Asia & Oceania Sector 3 Meeting	Saturday	15:30	17:00	Hybrid session	Purpose: Sector 3 Meeting gathering to discuss 2025 agenda, events and strategy Objective: Discuss 2025 agenda and strategy, call to actionStructure: Introduction roundtable, Presentation and Update from each Sector 3 chapter, DiscussionTiming: 90 min	Quoc Dr. Do, Marco Forlingieri	Asia & Oceania Sector 3;	Business Meeting
Critical Infrastructure Protection and Recovery	Saturday	15:30	17:00	Hybrid session	Part 2: Discuss ongoing CIPR Working Group Projects to include CIPR (DHS) SysML Modeling Effort, COVID Vaccine Last Mile project and Resilient Hospitals Model Project. We will start with a brief overview of the WG, leadership and history. The goal is to bring the WG up to speed with the efforts in each of these areas and encourage participation in these projects. Success will be measured by the number of new participants in these efforts. We do slide presentations and model presentations with interactive discussions. This will be a hybrid meeting. We will hold this meeting in two sessions.	Anthony Adebonojo	Critical Infrastructure Protection and Recovery;;	Working Group
EMEA extended Workshop	Saturday	15:30	17:00	Hybrid session	An EMEA chapter leader workshop with the following agenda:1) Welcome and round the table2) Introduction and aim of the workshop3) 1st key topic as agreed on the December Chapter leader call with discussion 4) New structure of the EMEA Chapter leader meeting in 2025 (Strategic & operational)5) Any other business6) Wrap up	Sven-Olaf Schulze	Business Meeting;;	Business Meeting
Guide to Model-based Needs & Requirements	Saturday	15:30	16:30	Hybrid session	Session 2: The Meta-Model: Developing meta-model and supporting elements for this project was just as interesting of an effort as creating the system model and requirements. There are lessons learned that will be useful to those that want to use this product in the future.1st 30 minutes will be a review using the Model developed with CATIA Magic.2nd 30 minutes will be for questions & answers and comments.	Jeffery Williams, Lou Wheatcraft	Integration, Verification & Validation;MBSE Initiative;Object-Oriented Systems Engineering Method (OOSEM);Requirements;SE Tools Database;;	Working Group
Natural Systems - Meeting OP1	Saturday	15:30	17:00	Hybrid session	MEETING OP1Agenda to be added on DEC 19	Dennis Tuckowski, allison lyle	Natural Systems;;	Working Group
Progress on the establishment of a WG on Sustainability	Saturday	15:30	16:30	Hybrid session	[draft agenda]This slot is dedicated to ongoing actions regarding the creation of a working group on the sustainability domain.AFIS has prepared elements to advance the process, which consists of both the definition of a first CHARTER and the identification of a core of INTERESTED ACTORS. By IW, the agenda, duration and the slot itself are likely to evolve to adapt to the confirmation of other participants and possible additional contents.If you are interested in ACTIVE participation in such a WG, contact us!	ALAIN DAURON, Jean-Claude ROUSSEL, Amaury SOUBEYRAN	Automotive;Complex Systems;Future of Systems Engineering (FuSE);Human Systems Integration;Infrastructure;Natural Systems;Power & Energy Systems;Resilient Systems;Smart Cities Initiative;Social Systems;System Safety;Systems Engineering and Lawmaking;Systems Science;Transportation;Business Meeting;Sustainability WG (project);	Business Meeting

Requirements WG	Saturday	15:30	17:00	Hybrid session	During RWG Session 2 participants will be given an opportunity to talk about why they are attending the RWG session, issues they may want to discuss concerning needs, requirements, verification, and validation across the lifecycle, and finally a general discussion concerning how attendees are using and benefiting from our products.	Lou Wheatcraft, Katarzyna Kot	Requirements;;	Working Group	
SE4Indus New WG co-chairs preparation	Saturday	15:30	17:00	Hybrid session	Final preparation with WG Co-chairs of the Sunday open session Review draft of the primer to be presented on Sunday, review of Sunday session slides	emmanuelle garcia	SE for Industrial Systems (SE4Indus);	Working Group	
Services Committee Meeting	Saturday	15:30	17:00	Hybrid session	This meeting is for the INCOSE Services Committee to coordinate on the 2025 operating plan (Session 2). Purpose: Coordinate on 2025 operating plan Objective: Alignment on 2025 plan, goals defined, metrics established to track progress Structure: Discussion of agenda items, brainstorming Timing: 90 minutes	Heidi Davidz	Business Meeting;;	Business Meeting	
Vendor Roadmaps and Implementation Status	Saturday	15:30	17:15	Hybrid session				MBSE Workshop	
Risk WG Technical Presentation	Saturday	16:00	17:00	Hybrid session	Will have risk presenter for technical topic - To be determined	Ann Brown, Jack Stein , Bob Parro	Risk Management;;	Working Group	
RSWG General Session	Saturday	16:00	17:00	Hybrid session	-15 minutes: BRIEF Participant Introductions-15 minutes: What is the Mission of the RSWG? -History & Etymology of "Resilience", How We Define Resilience "The Resilience Elevator Speech"-Location Types of RSWG Work Products (SEBoK, etc.)- Resilience Webinar Recordings- 15 minutes: Summary of Planned RSWG Products- SEBoK v.11 Content (October 2024)- Resilience Webinar (Virtual: October 2024)- Document: How to Justify Resilience- Document: Things that Frustrate Resilience- Resilience Primer- 15 minutes: Questions Answers Purpose: Discuss topic and path forward Objective: PM-SE WG decides if this should be an initiative Structure: Presentation, questions, and working group discussion Timing: 10-30 minutes	Kenneth Cureton	Resilient Systems;;	Working Group	
Outcome-Driven Product Development	Saturday	16:30	17:00	Hybrid session		John Metcalf	PM-SE Integration;;	Working Group	
Vendor Q&A	Saturday	17:15	18:30	Hybrid session				MBSE Workshop	
Sunday									
Cultural Connect: Morning Walk in Seville	Sunday	07:00	08:00	In-person session	Start your day with a perfect blend of wellness, meaningful conversation, and cultural immersion on our morning walks. Join us in the conference hotel lobby at 7am. See you then!	Federica Robinson-Bryant, Alice Squires, Stueti Gupta, Victoria Hayes	Diversity, Equity, & Inclusion (DEI);Empowering Women Leaders in Systems Engineering (EWLSE);	Social Event	
Systems Thinking Roundtable STRT	Sunday	07:00	08:00	In-person session	Jumpstart your day with the Systems Thinking Roundtable! Enjoy an hour of reflection with colleagues and friends as we share (or just listen) our thoughts on the topic of the day.	Cecilia Haskins		Working Group	
Virtual Systems Thinking Roundtable STRT	Sunday	07:00	08:00	Hybrid session	Jumpstart your day with the Systems Thinking Roundtable! Enjoy an hour of reflection with colleagues and friends as we share (or just listen) our thoughts on the topic of the day.	Cecilia Haskins		Working Group	
Town Hall - One INCOSE WG Marketplace	Sunday	08:00	09:00	Hybrid session				Plenary	
	Sunday	08:00	18:00	In-person session	The Working Group Marketplace is an ongoing event showcasing the INCOSE working groups, their charters and various activities. Monitors will be available throughout the event, with various working group leaders available during breaks and lunches to hold conversations about the different working group efforts and activities. IW attendees are encouraged to use this forum as a way to learn about the working groups during the event, many of them will be hosting meetings and workshops open to participation.			Social Event	
Break	Sunday	09:00	09:30	In-person session				F&B	
Advancing Systems Engineering in the Face of Complexity	Sunday	09:30	11:30	Hybrid session	This session explores key findings from the Bridge Team (Fuse and Systems Science Working Group special project), based on Systems Engineering Journal Publications and INCOSE's Insight Vol. 27, Issue 2 (2024) and will be broken into two parts as follows:Part 1: Systems Engineering and the Pursuit of Elegance: A Transdisciplinary Approach to Complex Problems Purpose: Explore why it is essential to attain increasingly elegant solutions to increasingly complex problems. Objective: Attendees will learn how systems engineering is linked to numerous disciplines and social institutions, showcasing its multifaceted impact. Structure: Presentation and open discussion. Timing: 45 minutesPart 2: The Spectrum and Evolution of Systems Engineering's Guiding Propositions Purpose: Explore why it is essential to understand the origin and evolution of any guiding proposition and develop such a guiding proposition into a principle to meet the challenges of Industry 4.0 and Society 5.0. Objective: Attendees will learn how this process will enhance the elegance and transdisciplinary value of systems engineering principles and aid in solving complex problems. Structure: Presentation and open discussion. Timing: 45 minutes	Javier Calvo-Amodio, Bill Miller, David Rousseau, Michael Pennotti, Peter Brook	Future of Systems Engineering (FuSE);Systems Science;;	Working Group	
Architecture WG	Sunday	09:30	18:00	Hybrid session	Purpose: Establish the fundamentals of Architecture Competency Objective: How to grow an architect? What are the training opportunities? How to deal with Architecture in an evolving context? Agenda: 09:30-11 hrs ==> Architecture Training Opportunities Workshop (Rolf Siegers)11-12 hrs ==> Grow an Architect workshop - Part 1 (Rolf Siegers)13:30-15 hrs ==> Grow an Architect workshop - Part 2 (Rolf Siegers)15:30-17:30 hrs ==> Architecture and Architecting in an uncertain context (Jean-Luc Garnier, Gerrit Muller [To be confirmed])15:30-17:30 hrs ==> Discussion on Scientific aspects of Architecture (Alejandro Salado, Jean-Luc Garnier, Anand Kumar, Rolf Siegers)	Jean-Luc Garnier, Anand Kumar, Rolf Siegers	Architecture;;	Working Group	
Certification Exam	Sunday	09:30	12:30	Closed session	The INCOSE knowledge exam contains 100 multiple-choice questions test based on the INCOSE Systems Engineering Handbook. It is part of the qualification for ASEP and CSEP certification. The exam at IW25 is based on material found in both the Fourth and Fifth Editions of the INCOSE SE Handbook; studying either handbook alone is appropriate to prepare for the exam. Pre-registration and payment through the IW registration site is required to participate in the exam at IW25. Candidates whose mother language is other than English may bring an unmarked translation dictionary to the exam. Current SEPs are not eligible to take the exam again.	Alexandra Kowalski	Business Meeting;;	Business Meeting	
Decision Analysis WG	Sunday	09:30	11:30	In-person session	Purpose: Review the Decision Analysis Data Model (DADM) Objective: Obtain feedback and acceptance of the DADM Structure: the meeting will around a table and we will all be able to look at the model while someone walks thru it.	Frank Salvatore	Architecture;Decision Analysis;Digital Engineering Information Exchange;Lean Systems Engineering;MBSE Initiative;MBSE Patterns;Object-Oriented Systems Engineering Method (OOSEM);Process Improvement;Product Line Engineering;Requirements;Risk Management;SE Tools Database;Small Business Systems Engineering;Value Proposition Initiative;;	Working Group	
IS2025 TPC Meeting	Sunday	09:30	17:00	Closed session	Internal Meeting for the IS 2025 Technical Program Committee to work on IS 2025 Technical Program.	Donna Long, Amy Thompson	Business Meeting;;	Business Meeting	

SESSION 2: Scientification of architecture - Methodologies (Note: This is about using the BOK).	Sunday	09:30	11:30	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: Initiate a community-wide activity to establish and use a Book of Knowledge that collects evidence about how architecture heuristics influence the ilities.Objective: Identify a group of early adopters, present the concept of a Book of Knowledge for architecture and process for its use, and establish a roadmap.Structure: (1) Presentation of rationale and history of work sponsored by the U.S. Army for the scientification of architecture. (2) Presentation of the Book of Knowledge and Architecture Framework, and (3) roundtables to establish a roadmap of action.Timing: 2 hours	Alejandro Salado, William Miller	Future of Systems Engineering (FuSE);;	Working Group
Theme Workshop: Energy Transition	Sunday	09:30	12:30	Hybrid session		Erika Palmer		Business Meeting
UAF SysML v2 Extension	Sunday	09:30	10:00	Hybrid session		Aurelijus Morkevicius		MBSE Workshop
Artificial Intelligence (AI) WG	Sunday	10:00	12:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: AI and Systems Engineering Primer OverviewObjective: Review and discuss AI and SE PrimerStructure: Overview of AI and SE Primer and Open DiscussionTiming: 2 hours	Ali Raz	Artificial Intelligence Systems;;	Working Group
Guide to Model-based Needs & Requirements	Sunday	10:00	11:00	Hybrid session	Session 3: Requirements & System Architecture: The dependence relationship of requirements and system architecture. As the architecture evolves from a black box system to a white box system the design input requirements are not only tightly coupled with the requirements developed by the black box operational view, but they are also tightly coupled with the resultant logical architecture.1st 30 minutes will be a review using the Model developed with CATIA Magic.2nd 30 minutes will be for questions & answers and comments.	Jeffery Williams, Lou Wheatcraft	Integration, Verification & Validation;MBSE Initiative;Object-Oriented Systems Engineering Method (OOSEM);Requirements;SE Tools Database;;	Working Group
Heuristics Open House	Sunday	10:00	12:00	Hybrid session	Purpose: Open House to allow any working group members to come learn about the INCOSE Heuristics effort and discuss potential collaboration opportunitiesObjective: Present Heuristics development approach, establish comms with other working groupsStructure: Heuristics team members present Heuristics development approach, open forum to discuss Timing: 2 Hours total, come and go	Harington Lee, Javier Calvo-Amodio, Dorothy McKinney	Systems Science;;	Working Group
Real Time SysML v2 Extension	Sunday	10:00	10:30	Hybrid session		Gene Shreve, Jerome Hugues		MBSE Workshop
DEIXWG	Sunday	10:30	12:30	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Celia Tseng	Digital Engineering Information Exchange;;	Working Group
Embedding SE into Organization WG	Sunday	10:30	12:30	Hybrid session	Embedding Systems Engineering into Organizations - meeting 2 interaction with other WGs Purpose: the purpose of this meeting is to explore the links between this WG and other INCOSE WGs and initiatives. Attendance from people involved in other WGs would be very useful, to see the connections Objective: to make sure the ESEIO WG is aware of and making use of existing product and current work in other working groups that is relevant to the subject and activity of the ESEIO WG. Identify any connection in either direction - material ESEIO WG should / could use (to avoid recreating), and to suggest issues / themes that other WGs could pursue that would help the ESEIO WG (as well as the relevant WG)Structure: Go through 1) the current / proposed interim Work products to see if any other WG has relevant input 2) Discuss the next steps and see where other WGs could contribute, 3) review list of existing WGs and consider what relevance / help they could provide to the ESEIO WG. Timing: 2 hours	Richard Beasley	Embedding SE into Organizations ;;	Working Group
RWG Agile Needs and Requirements	Sunday	10:30	12:30	Hybrid session	This RWG session will focus on a project that Katarzyna Kot is working on informally concerning Agile Needs and Requirements.	Katarzyna Kot, Lou Wheatcraft	Requirements;;	Working Group
SysML v2 Support for the Digital Thread	Sunday	10:30	11:00	Hybrid session		Manas Bajaj		MBSE Workshop
INCOSE DEI Strategic Planning Meeting	Sunday	11:00	12:30	Hybrid session	The International Council on Systems Engineering (INCOSE) is committed to fostering a diverse, equitable, and inclusive environment within the systems engineering community. To advance this commitment, we are convening an open strategic planning meeting focused on Diversity, Equity, and Inclusion (DEI). This gathering aims to develop comprehensive strategies that integrate DEI principles into INCOSE's operations, initiatives, and culture. Your voice and expertise are invaluable to the success of our DEI initiatives.	Federica Robinson-Bryant, Alice Squires	Diversity, Equity, & Inclusion (DEI);Empowering Women Leaders in Systems Engineering (EWLSE);;	Working Group
Transitioning the Concurrent MBSE Environment to SysML v2	Sunday	11:00	11:30	Hybrid session		Hans Peter de Koning, Sam Gerene		MBSE Workshop
OpenMBEE & SysML v2	Sunday	11:30	12:00	Hybrid session		Ed Seidewitz		MBSE Workshop
SEQM Annual review and discussion	Sunday	11:30	12:30	Hybrid session	Meeting is our annual SEQM IW meeting Agenda: WelcomeReview of intent and purpose of the WG and to meet new membersReview of 2024 and the scholar ship program along with 2025 training plansOpen discussion on other ideas for 2025.	William Scheible	Systems Engineering Quality Management (SEQM);;	Working Group
Networking Lunch	Sunday	12:30	13:30	In-person session				F&B
MBSE Working Group/Chapter Presentations	Sunday	13:00	15:00		Uwe Kaufmann (GfSE): CAScADE updateSebastian Dube/Chawk Mean Proum (AFIS):AFIS Metamodel update Lalitha Abaya (AFIS): Airbus MBSE Methodology Graham Bleakley (UK MBSE IG): MBSE in the UK	Uwe Kaufmann, Sebastian Dube, Chawk Mean Proum, Lalitha Abaya, Graham Bleakley		MBSE Workshop
Academic Council	Sunday	13:30	15:30	Hybrid session	This meeting will focus on:- Summary of the status of the different initiatives carried out by Academic Matters.- Formally kick off the new Academic Council.- Select the Chair of the Academic Council.	Alejandro Salado	Academic Council;	Business Meeting
AI4RE Meeting	Sunday	13:30	15:30	Hybrid session	Purpose: An AI4RE meeting for all work streams. Objective: Go over overall project objectives, status, actions from kick off, etc.Structure: Hybrid, open discussionTiming: 2 hours	Ramki Raman, Kevin Orr	Artificial Intelligence Systems;Requirements;;	Working Group
Americas Sector Chapter Leaders Meeting	Sunday	13:30	15:30	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Renee Steinwand	Business Meeting;;	Business Meeting
Automotive WG	Sunday	13:30	15:30	Hybrid session	Automotive WG slots are still in preparation:	Alain DAURON	Automotive;;	Working Group
Competency WG	Sunday	13:30	15:30	Hybrid session	Agenda still in development with team.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Cliff Whitcomb	Competency;;	Working Group
Configuration Management for PLE: The new ISO 26581	Sunday	13:30	15:30	Hybrid session	Purpose: Illustrate the draft of the new ISO in progress 26581 focused on Configuration Management for PLEObjective: Promote the work of the standard and get experts involved in the review processStructure: Presentation of the topic, Discussion, Next StepsTiming: 2 hours	Marco Folingieri	Product Line Engineering;;	Working Group
DEIXWG	Sunday	13:30	14:30	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Celia Tseng	Digital Engineering Information Exchange;;	Working Group

Embedding SE into Organization WG	Sunday	13:30	15:30	Hybrid session	Embedding SE into organizations meeting 3 - Work! Purpose: the purpose of this session is for active members of the WG to review / work on the current WG productsObjective: To move forward the development of WG output - so that after a year we start to produce useful and valuable information on Embedding SE Structure: Review and plan (outline structure) current list of work products, and also the charter and website. If practical it may be the session divides into focused sub-groups looking at particular aspects of the WG activityTiming: 2 hrs	Richard Beasley	Embedding SE into Organizations ;	Working Group
Guide to Model-based Needs & Requirements	Sunday	13:30	14:30	Hybrid session	4: Planning for System Verification. How the planning activities for verification are performed in the modeling environment. The products that are developed are ultimately handed off to the verification teams. This includes the development of representative verification execution plans and an approach for developing the master system verification plan.1st 30 minutes will be a review using the Model developed with CATIA Magic.2nd 30 minutes will be for questions & answers and comments.	Jeffery Williams, Lou Wheatcraft	Integration, Verification & Validation;MBSE Initiative;Object-Oriented Systems Engineering Method (OOSEM);Requirements;SE Tools Database;;	Working Group
IPS4SE - Integrated Product Support (GISE - Working group)	Sunday	13:30	14:30	Hybrid session	The IPS4SE working group from the German Chapter want to share their results and products on INtegrated Product Support (IPS) sometimes known as ILS; RAM and part of the loss-driven SE category.Intention is to enable and mature mbeter the IPS thining into the SE application during the development phase taking into account the new business models, right of repair, laws for all kind of industriesAim is to discuss the current status of products and collect a feedback, confirmation of our work packages:A) Benefit of IPS to SE and top management B) Discuss the EU regualtin on "right of repair" impact on development and design C) value of "NIB" = Standard Information (practice) Bibliothek across industries using AI Discuss and have a workshop environment At the end consolidation and conclusion.	Sven-Olaf Schulze	Automotive;Critical Infrastructure Protection and Recovery;Defense Systems;Healthcare;Human Systems Integration;Infrastructure;Information Communications Technology;MBSE Initiative;PM-SE Integration;Power & Energy Systems;Resilient Systems;Small Business Systems Engineering;Space Systems;System Safety;Systems Engineering Quality Management (SEQM);Systems Security Engineering;Transportation:: Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management:: MBSE Patterns;;	Working Group
MBSE Integration Forum (MBSE-IF)	Sunday	13:30	15:00	Hybrid session	LOTAR MBSE is subgroup of the PDES Inc. MBSE Working Group. LOTAR MBSE is focused on the metadata, format and processes needed for archiving and retrieving MBSE models. This session will introduce the group and review the LOTAR MBSE software prototype development and present the agenda for Sunday and Monday.	John Nallon, Juan C Mendo	Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management::	Working Group
MBSE Patterns WG	Sunday	13:30	16:30	Hybrid session	Welcome and introduction to the MBSE Pattern Working Group's goals and focusIntroductions and interests of meeting participantsOverview of MBSE Patterns subject matter and relevanceStatus of current working group projects and activities; related Q&A and interestsDiscussion of additional and future interests of attendeesAdjourn	Bill Schindel	MBSE Patterns;;	Working Group
TechOps Leaders Meeting	Sunday	13:30	15:30	Closed session	Purpose: 2025 Planning among the Technical Operations Directors and Assistant Directors	Tami Katz	Business Meeting;;	Business Meeting
Risk Management WG - Information Session	Sunday	14:30	16:00	Hybrid session	Information session on the Risk Working Group activities and an open session to brainstorm future areas to pursue for the Risk WG. Open to all including members of other working groups to synergize risk activities across working groups.More agenda info shortly.....We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Ann Brown, Bob Parro, Jack Stein	Risk Management;;	Working Group
RSWG Work Session	Sunday	14:30	18:00	Hybrid session	"-Review/Update The Resilience Elevator Speech-Review/Update How to Justify Resilience-Review/Update Things that Frustrate Resilience-Review/Update RSWG Standard Briefing (e.g., History of Resilience, Environmental)-Review/Update Techniques for achieving resilience (i.e., Taxonomy Layers 2 and 3) (separate closed session? e.g., Robustness, Recovery)-Review/Update plan for SEBoK v.12 (May 2025) (e.g., Organizational Resilience)-Review/Update outline & plan for Resilience Primer -Generate plan for Potential 2025 Resilience Webinar-Synergy / Cooperation with Other INCOSE Working Groups (LDSE?, ESEIO?)-Audience Feedback, Questions & Answers"	Kenneth Cureton	Resilient Systems;;	Working Group
TWG + Infrastructure WG	Sunday	14:30	17:30	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: Working together and share resourcesObjective: Increase collaboration and efficiency with shared resourcesStructure: Workshop with brainstorming and initial presentation to set the sceneTiming 1st hour: Look back to IW 2024 and initial presentation and conclusionTiming 2nd hour: Workshop Timing 3rd hour: Presentation London Underground	IWG Leader, Dale Brown, Marcel van de Ven	Infrastructure;Smart Cities Initiative;Transportation;;	Working Group
Break	Sunday	15:30	16:00	In-person session				F&B
MBSE Integration Forum (MBSE-IF)	Sunday	15:30	16:30	Hybrid session	A review of the first Systems Engineering Interoperability Conference held in Madrid, Spain November 13-14, 2024 to capture the needs of industry and communicate industry experiences will be provided by the program chair, Dr. Jose Maria Alvarez from the University of Madrid.	John Nallon, Juan C Mendo	Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management;;	Working Group
MBSE Working Group/Chapter Presentations	Sunday	15:30	17:30			Ryan Noguchi, Jeff Williams, Bill Schindel, Frank Salvatore, Marco Forlingieri		MBSE Workshop
SE4Indus: New WG presentation, Draft of Primer review	Sunday	15:30	18:00	Hybrid session	First official session of the new WG SE for Industrial Systems (SE4Indus)Purpose: Presentation of the WG, presentation of the co-chairs, Review of the Primer Draft Objective: review and improve the draft of the Primer, Identify new members that could contribute.Structure: 30 minute presentation, review of the primer in groups (1h30), debrief and way forward (30 min)	emmanuelle garcia	SE for Industrial Systems (SE4Indus);	Working Group
Academic Equivalency Roundtable Discussion	Sunday	16:00	18:00	Hybrid session	Purpose: Current Academic Equivalency universities to share information on what their AcEq looks like, what is going well, and where they could use improvement.Objective: Share and capture information to help current and future AcEq universities learn how to be successful, and to help the Certification office improve its support. A report will be shared afterward with both the content of the session and additional information that was requested during the session. Structure: The facilitator (Chris Browne) will share information about AcEq from INCOSE's perspective (e.g., # of student names submitted, # of undergrad vs grad programs) and will ask university representatives to react to this information. He will have prepared questions for discussion based on information that is desired to be captured and shared in the future, but he will also allow time for current AcEq universities to raise their own questions. Priority will be given to current AcEq universities sharing information with each other. Questions that can be answered by INCOSE staff will be captured and handled offline. Timing: 2 hours	Courtney Wright, Chris Browne	Certification;	Working Group
Configuration Management WG	Sunday	16:00	18:00	Hybrid session	Configuration Management WG meetingPurpose: New leadership, plan for the year ahead.Objective: Review Charter and plan activities.Structure: directed meetingTiming: 2 hours	CMWG Leader, Sandrine Gonther	Configuration Management;Process Improvement;;	Working Group

Fellows Selection Committee Meeting	Sunday	16:00	18:00	Closed session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Bob Kenley, Christine Kowalski, Mike Ryan	Business Meeting;Fellows;	Business Meeting	
Guide to Model-based Needs & Requirements	Sunday	16:00	17:00	Hybrid session	Session 5: Planning for System Integration: System integration starts with the identification of both the external and internal interfaces of the system of interest. How the interface requirements are captured in the system and subsystem requirements and the logic supporting their creation is described. From a verification perspective, the system integration approach is a result of a close collaboration with the responsible party for system verification planning.1st 30 minutes will be a review using the Model developed with CATIA Magic.2nd 30 minutes will be for questions & answers and comments.	Jeffery Williams, Lou Wheatcraft	Integration, Verification & Validation;MBSE Initiative;Object-Oriented Systems Engineering Method (OOSEM);Requirements;SE Tools Database;;	Working Group	
HSI in Early Stage SE	Sunday	16:00	18:00	Hybrid session	Conops, conuse, scenario based design, use cases. We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Grace Kennedy, So Young Kim, Dimitri Masson	Human Systems Integration;Requirements;SE in Early Stage Research & Development;Social Systems;System of Systems;;	Working Group	
Natural Systems - Meeting OP2	Sunday	16:00	17:30	Hybrid session	Meeting OP2Agenda to be added on DEC 19	dennis tuckowski, allison lyle	Natural Systems;;	Working Group	
Project Wildfire Workshop	Sunday	16:00	18:00	Hybrid session	Applying systems engineering for wildfire prevention and response, multi-working group project team.	Susan Ronning		Working Group	
System Adaptability: Recent Use Cases and Studies	Sunday	16:00	18:00	Hybrid session	Part 2: WG Logistics and Multi-WG Collaborations1.WG report: Different Team Leaders2.WG collaboration plan.	Haifeng Zhu	Systems Adaptability;;	Working Group	
TLI Topical Engagement: Leadership Lessons from the Front Lines	Sunday	16:00	17:30	Closed session	This special technical leadership engagement session is open to all members of the Technical Leadership Institute (Cohorts 1-10 inclusive). We will have a special guest who will share insights from their leadership journey. More details on the guest and their topic to come.	David Long	Business Meeting;;	Business Meeting	
MBSE Integration Forum (MBSE-IF)	Sunday	16:30	18:00	Hybrid session	Digital Threads and Digital Twins - Jayendra Ganguli (Pratt and Whitney)	John Nallon, Juan C Mendo	Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management;; Automotive;;	Working Group	
Automotive #3	Sunday	17:00	18:00	Hybrid session	Automotive WG slots are still in preparation	ALAIN DAURON		Working Group	
Complex System WG - Guidance for Using 'Complexity' and Related Terms	Sunday	17:00	18:00	Hybrid session	Purpose: Best practice sharingObjective: Educate participants in how to use the term 'Complexity'Structure: 30min of presentation + 30min of discussionTiming: 1hour	Joshua Sutherland, Dean Beale	Complex Systems;;	Working Group	
Standards Department Yearly Meeting	Sunday	17:00	18:00	Hybrid session	Purpose: Tag up on INCOSE Standards InitiativesObjective: We are having our yearly meetup to discuss what's going on the World of Standards	Daniel Siegl, Joe Marvin	Standards;	Working Group	
MBSE social with Propeller Hat Awards	Sunday	18:00	19:00	MBSE Workshop Participants				Social Event	
Monday									
Systems Thinking Roundtable STRT	Monday	07:00	08:00	In-person session	Jumpstart your day with the Systems Thinking Roundtable! Enjoy an hour of reflection with colleagues and friends as we share (or just listen) our thoughts on the topic of the day.	Cecilia Haskins		Working Group	
Virtual Systems Thinking Roundtable STRT	Monday	07:00	08:00	Hybrid session	Jumpstart your day with the Systems Thinking Roundtable! Enjoy an hour of reflection with colleagues and friends as we share (or just listen) our thoughts on the topic of the day.	Cecilia Haskins		Working Group	
Competency WG	Monday	08:00	10:00	Hybrid session	Agenda still in development with team.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Cliff Whitcomb	Competency;;	Working Group	
Corporate Advisory Board Meeting	Monday	08:00	17:00	Closed session	Meeting Agenda is still being worked	Michael Dahlberg	Business Meeting;;	Business Meeting	
Decision Analysis WG	Monday	08:00	10:00	In-person session	Purpose: Review the Decision Analysis Data Model (DADM)Objective: Obtain feedback and acceptance of the DADMStructure: the meetingwill around a table and we will all be able to look at the model while someone walks thru it.	Frank Salvatore	Architecture;Decision Analysis;Digital Engineering Information Exchange;Lean Systems Engineering;MBSE Initiative;MBSE Patterns;Object-Oriented Systems Engineering Method (OOSEM);Process Improvement;Product Line Engineering;Requirements;Risk Management;SE Tools Database;Small Business Systems Engineering;Value Proposition Initiative;; Digital Engineering Information Exchange;;	Working Group	
DEIXWG	Monday	08:00	10:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Celia Tseng	Digital Engineering Information Exchange;;	Working Group	
IS2025 TPC Meeting	Monday	08:00	17:00	Closed session	Internal Meeting for the IS 2025 Technical Program Committee to work on IS 2025 Technical Program.	Donna Long, Amy Thompson	Business Meeting;;	Business Meeting	
MBSE Working Group Presentations	Monday	08:00	12:00					MBSE Workshop	
Services Committee Meeting	Monday	08:00	10:00	Hybrid session	This is a meeting for INCOSE Services Committee members to discuss 2025 plans.Purpose: Coordinate 2025 operating planObjective: Alignment on plan for 2025, along with specific goals and metrics to track progressStructure: Discussion of agenda topics, brainstormingTiming: 2 hours	Heidi Davidz	Business Meeting;;	Business Meeting	
Services Committee Meeting	Monday	08:00	10:00	Hybrid session	This meeting is for the INCOSE Services Committee to coordinate on the 2025 operating plan (Session 1).Purpose: Coordinate on 2025 operating planObjective: Alignment on 2025 plan, goals defined, metrics established to track progressStructure: Discussion of agenda items, brainstormingTiming: 2 hours	Heidi Davidz	Business Meeting;;	Business Meeting	
Theme Workshop: Digital Twin	Monday	08:00	10:00	Hybrid session	Purpose: How to architect Digital Twins based entities?Objective: What is Digital Twin? How to architect Digital Twin based entities?	Jean-Luc Garnier, Anand Kumar		Business Meeting	
WG Marketplace	Monday	08:00	18:00	In-person session	The Working Group Marketplace is an ongoing event showcasing the INCOSE working groups, their charters and various activities. Monitors will be available throughout the event, with various working group leaders available during breaks and lunches to hold conversations about the different working group efforts and activities. IW attendees are encouraged to use this forum as a way to learn about the working groups during the event, many of them will be hosting meetings and workshops open to participation.			Social Event	

MBSE Integration Forum (MBSE-IF)	Monday	09:00	10:00	Hybrid session	Introduction to Knowledge Graphs and a live demonstration of the modeling and simulation of a FORMULA 1 Student racing car and a discussion of MBSE, the V model, digital thread and digital twin with graph-based design languages (knowledge graphs).	John Nallon, Juan C Mendo	Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management;; MBSE Initiative;;	Working Group
SysML v2 Introductory Training	Monday	09:00	12:00	In-person session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting? To expose the participants to SysML v2 language concepts.Objective: What are you trying to achieve in the meeting, and what does success look like? Participants get initial exposure to language and are interested in learning and applying the language as part of their MBSE efforts.Structure: What is the structure of the meeting we are having? Presentation of concepts and demonstration via a simple example.Timing: How much time is allocated to the meeting? 3 hours.	Sanford Friedenthal		MBSE Workshop
Building an EMPIRE: Combined Project Management and Systems Engineering	Monday	09:30	10:30	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: Demonstrate the EMPIRE software platform for integrated Project Management and Systems EngineeringObjective: Solicit collaborators and INCOSE participation in the development of this open-source toolStructure: Minutes 1-10: Integrated Project Model instantiation and Project Management utility. Minutes 10-25: Hardware modeling and requirements generation. Minutes 25-40: System software generation. Minutes 40-60: Discussion/Q&ATiming: 60 minutes. I could do less, but there's a lot of content.	Michael Halvorson	Agile Systems and Systems Engineering;Architecture;Complex Systems;Configuration Management;Enterprise Systems;PM-SE Integration;Requirements;Small Business Systems Engineering;Space Systems;;	Working Group
Break	Monday	10:00	10:30	In-person session				F&B
FuSE V&R Workstream meeting	Monday	10:00	12:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting? This is a working sessions for the members of the FuSE Vision & Roadmaps workstreamObjective: What are you trying to achieve in the meeting, and what does success look like? Planning of 2025 activitiesStructure: What is the structure of the meeting we are having? Agenda is TBDTiming: How much time is allocated to the meeting? 2 hours	Paul Schreinemakers	Future of Systems Engineering (FuSE);	Working Group
HSI WG Primer Writing	Monday	10:00	12:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Grace Kennedy, Dimitri Masson	Human Systems Integration;;	Working Group
Ai4RE Meeting	Monday	10:30	12:00	Hybrid session	Purpose: Ai4RE Workstream #1Objective: Discuss planning for Ai4RE Workstream #1Structure: Hybrid, open discussionTiming: 1.5 hours	Ramki Raman, Kevin Orr	Artificial Intelligence Systems;Requirements;; Competency;;	Working Group
Competency WG	Monday	10:30	12:00	Hybrid session	Agenda still in development with team.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Cliff Whitcomb		Working Group
Decision Making Tools for Systems Engineers	Monday	10:30	12:00	Hybrid session	Purpose: The purpose of this WS is to compare and contrast a new tool developed by the CSWG with other similar tools to see if a useful tool for Systems Engineers can be realized.Structure: The first 30 minutes will introduce the new tool. This will be followed by 30 minutes to test, compare, and contrast the tools, and then 30 minutes discussing and refining the tool. Attendees will be encouraged to bring their own systems challenges to determine how well each tool helps them address these challenges. An example scenario will also be provided.Timing: 1.5 hours	Dean Beale	Complex Systems;;	Working Group
Guide to Model-based Needs & Requirements	Monday	10:30	11:30	Hybrid session	Session 6: Needs and Requirements Validation. The approach used to validate the model with the NRM is presented. The techniques to ensure that each requirement complies with the characteristics, attributes, and rules required by the NRM, Guide to the NRM, and Guide to Writing Requirements.1st 30 minutes will be a review using the Model developed with CATIA Magic.2nd 30 minutes will be for questions & answers and comments.	Jeffery Williams, Lou Wheatcraft	Integration, Verification & Validation;MBSE Initiative;Object-Oriented Systems Engineering Method (OOSEM);Requirements;SE Tools Database;;	Working Group
MBSE Integration Forum (MBSE-IF)	Monday	10:30	12:00	Hybrid session	Introduction to Knowledge Graphs and a live demonstration of the modeling and simulation of a FORMULA 1 Student racing car and a discussion of MBSE, the V model, digital thread and digital twin with graph-based design languages (knowledge graphs) ending with a Q&A Session.	John Nallon, Juan C Mendo	Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management;;	Working Group
Theme Workshop: Digital Twin	Monday	10:30	12:30	Hybrid session	Purpose: How to architect Digital Twins based entities?Objective: What is Digital Twin? How to architect Digital Twin based entities?	Jean-Luc Garnier, Anand Kumar		Business Meeting Social Event
EMEA Marketplace Lunch	Monday	12:00	13:30	In-person session				
Ai4RE Meeting	Monday	13:30	15:30	Hybrid session	Purpose: Ai4RE Workstream #2Objective: Discuss planning for Ai4RE Workstream #2Structure: Hybrid, open discussionTiming: 2 hours	Ramki Raman, Kevin Orr	Artificial Intelligence Systems;Requirements;; Automotive;;	Working Group
Automotive WG	Monday	13:30	15:30	Hybrid session	Automotive WG slots are still in preparation	Alain DAURON		Working Group
Empowering Systems Focused Leadership Using Large Language Models	Monday	13:30	15:30	Hybrid session	Join us for an empowering and interactive 2-hour workshop designed to enhance your leadership abilities in systems engineering by harnessing the power of Large Language Models (LLMs). This session specifically addresses the inhibitors and enablers of leadership development, focusing on challenges faced by participants in the field. Leverage LLMs to overcome leadership barriers, amplify enabling factors, and cultivate a supportive network for ongoing growth and impact.Participants will:Enhance Understanding of Leadership Barriers and Enablers: Gain insights into common challenges and facilitating factors in systems engineering leadership.Harness LLMs for Leadership Development: Engage in hands-on exercises using personal leadership scenarios to apply LLMs effectively.Improve Ability to Leverage Enablers and Overcome Challenges: Develop strategies to maximize leadership opportunities and address obstacles in the field.For the best experience, bring a laptop or tablet capable of accessing web-based LLM tools.Maximize your leadership growth by incorporating LLMs to tackle difficult leadership challenges and identify valuable enablers. Your journey to advancing your leadership career starts here!	Alice Squires, Federica Robinson-Bryant	Diversity, Equity, & Inclusion (DEI);Empowering Women Leaders in Systems Engineering (EWLSE);	Working Group
IVV WG - Systems Integration Guide/Verification guidance	Monday	13:30	17:30	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Jim Armstrong	Integration, Verification & Validation;;	Working Group
MBSE Integration Forum (MBSE-IF)	Monday	13:30	15:30	Hybrid session	MBSE-Integration Forum (MBSE-IF) (Part 1)MBSE-IF is a collaborative standardization project with the goal of mapping MBSE standards into a common, semantic metamodel, that enables cross domain interoperability and collaboration across companies. We will cover:Concept of Digital Data Package (DDP)OMG standardization: CASCaDE: Collaborative Artifact, Specification Context and Data Exchange (CASCaDE) sponsored by GFSE, PDES Inc., prostep ivip, OMG, VDA. The role of MoSSEC model manifests and package header for collaboration.Relationship with SysML V2, OMG Model Based Acquisition and LOTAR. OMG Roadmap by GFSE	John Nallon, Juan C Mendo	Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management;;	Working Group

Platform Training Session for Working Groups Using SE Lab	Monday	13:30	14:30	Hybrid session	Purpose: Hands-on training for working groups using CATIA Magic and the 3DEXPERIENCE platform for project planning and team collaboration to develop their projects and productsObjective: Upon completion, working group leads will be able to plan their own project schedules within the Swym community, create Gantt charts, assign tasks to team members, track and report progress, and integrate with other collaboration tools including file sharing, wiki, ideation, model reviews, and many moreStructure: Instructor-led, hands-on training walking through end-to-end use cases mimicking an entire project life cycle; working group leads attending the session will be assigned the new Project Planner role for use in their WG projectsTiming: ~2 hours to walk through an end-to-end use case, including Q&A	Heidi Davidz		Business Meeting
Project Wildfire Workshop	Monday	13:30	15:30	Hybrid session	Applying systems engineering for wildfire prevention and response, multi-working group project team.	Susan Ronning		Working Group
Sectors I, II, III Leadership All-Hands Meeting	Monday	13:30	14:30	Hybrid session	Purpose: Welcome Chapter Leaders from All Sectors and provide information that is common to all sectorsObjective: Share information across the sectors regarding INCOSE Strategy, One INCOSE, and Goals for 2025Structure: 1 hour agenda of topics that are common across the Sectors - Leadership Message, Chapter Leader Resources, INCOSE Staff Support, 2025 Changes and Support	Renee Steinwand	Business Meeting;;	Business Meeting
SysML v2 for PLE: Preparing the Digital Guide.	Monday	13:30	15:30	Hybrid session	Alternative slot if previous does not work or no room available. We are flexible with the time.	Marco Forlingieri	Product Line Engineering;;	Working Group
SysML v2 Transition Planning Working Session	Monday	13:30	18:00	In-person session	Background: This is a follow-up to the SysML v1 to v2 Transition Information Session held at the 2024 INCOSE IW MBSE Workshop in January 2024. Note: here is significant transition guidance available at the SysML v2 Transition Wiki at (https://www.omgwiki.org/MBSE/doku.php?id=mbse:sysml_v2_transition) Objectives: The objective for this session is to motivate people to begin their transition planning and to provide results that help industry in their transition planningAgenda (DRAFT): 1:00 – 1:30 Transition Planning at LMC – Chris Schreiber1:30 – 1:45 Breakout Guidance1:45 – 2:30 Breakouts2:30 – 3:00 Break3:00 – 4:00 Breakouts (cont.)4:00 – 5:00 Outbriefs	Frank Salvatore, Chris Schreiber	Agile Systems and Systems Engineering;Architecture;Competency;Complex Systems;Decision Analysis;Defense Systems;Digital Engineering Information Exchange;Enterprise Systems;Healthcare;Integration, Verification & Validation;Knowledge Management;MBSE Initiative;MBSE Patterns;Measurement;NAFE MS-INCOSE Systems Modeling & Simulation;Object-Oriented Systems Engineering Method (OOSEM);Process Improvement;Product Line Engineering;Professional Competencies & Soft Skills;Requirements;SE in Early Stage Research & Development;Smart Cities Initiative;System of	MBSE Workshop
Theme Workshop: Digital Twin DEIXWG	Monday	13:30	15:30	Hybrid session	Purpose: How to architect Digital Twins based entities?Objective: What is Digital Twin? How to architect Digital Twin based entities?	Jean-Luc Garnier, Anand Kumar		Business Meeting
	Monday	14:00	16:00	Hybrid session	Purpose: Collaborate on Digital Viewpoint Model (DVM) Framework ExtensionObjective: Derive a conceptual data entity model from the DVM to concretely describe data entity definition in a digital information exchangeStructure: Start with intro/history of DVM framework, re-familiarize with the DVM framework, review the current DVM conceptual data entity model then collaborate to refine the model as a group or breakout sessions.Timing: (0-30min) Intro and overview of DVM framework (30-60min) Present Draft DVM Conceptual Data Entity Model (60-120min) Collaborative Refinement of the DVM Conceptual Data Entity Model	Celia Tseng	Digital Engineering Information Exchange;;	Working Group
Heuristics for the Measurement Working Group	Monday	14:00	15:00	Hybrid session	Meeting with the Measurement WG to discuss our current heuristics development approach and collaboration opportunities for measurement specific heuristics.	Harington Lee, Dorothy McKinney, Javier Calvo-Amodio	Systems Science;;	Working Group
Making the Improbable Possible, a Tradecraft Guide for Systems Engineers	Monday	14:00	15:30	In-person session	Purpose: The purpose of this WS is to test run a planned publication to help Systems Engineers characterize their problem situations and, based on that, help them select tools that might be suited to address them. The hope is that this tool will increase the size of the SE toolbox that each Systems Engineer uses and reduce the reuse of what worked last time without due consideration.Structure: The guide structure and layout will be presented in the first 20-30 minutes. Attendees will then be supported in using the tools to conduct their own characterization of a problem (20 minutes) and then to select tools that might assist them with that problem (20 minutes). This will be followed by a discussion on the strengths and weaknesses of the guide. Attendees will be encouraged to bring their own systems challenges to determine how well each tool helps them address these challenges. An example scenario will also be provided.Timing: 1.5 hours	Dean Beale	Complex Systems;;	Working Group
SE4Indus: Road-map, new-members presentation, closure	Monday	14:00	15:30	Hybrid session	Purpose: New interested Members to present themselves, define 2025 road-map and organisation, closure session of the WG for the IW	emmanuelle garcia	SE for Industrial Systems (SE4Indus);	Working Group
MBSE Patterns Working Group Meeting	Monday	14:30	17:00	Hybrid session		Bill Schindel	MBSE Patterns;;	Working Group
					Welcome and introduction to the MBSE Pattern Working Group's goals and focusIntroductions and interests of meeting participantsOverview of MBSE Patterns subject matter and relevanceStatus of current working group projects and activities; related Q&A and interestsDiscussion of additional and future interests of attendeesAdjourn			
MBX/Digital Ecosystems & OpenMBEE Workshop	Monday	14:30	18:00	Hybrid session	This workshop will cover near-term plans and recent progress by the INCOSE Digital Ecosystems (DECO) Challenge Team and OpenMBEE (a NumFOCUS-based open-source community). We collaborate on pre-competitive capabilities that help organizations better define and manage their digital ecosystems using model-based technology (including MBSE, MBX, SysML, UAF, and related technologies). Here is the main IW25 meeting page (including links to the agenda and webcon connection info): https://www.omgwiki.org/MBSE/doku.php?id=mbse:ecosystems:iw2025	Peak Russell, Lucas Aviles, Chris Delp	MBSE Initiative;Digital Ecosystems (DECO) Challenge Team;	MBSE Workshop
Natural Systems - Meeting OP4	Monday	14:30	16:00	Hybrid session	MEETING OP4Meeting agenda to be updated DEC 19	dennis tuckowski, allison lyle	Natural Systems;;	Working Group
RSWG Review/Update Taxonomy Session	Monday	15:00	18:00	Closed session	\$Review/Update Techniques for achieving resilience (i.e., Taxonomy Layers 1, 2 and 3) \$Discuss Possible SEBoK Improvements for Robustness, Recovery, etc.	Kenneth Cureton	Resilient Systems;;	Working Group

Break	Monday	15:30	16:00	In-person session				F&B	
System Adaptability: Recent Use Cases and Studies	Monday	15:30	18:00	Hybrid session	Part 1: System Adaptability: Recent Use Cases and StudiesMay collaborate with other WGS TBD:1) IEEE Smart Cities Standard's Usage of System Adaptability:By Ray Barton (Vice President and CTO Enercom Canada; Past President, INCOSE Canada)2) Climate Change as A Complex Adaptive System:By Wei-Jen Lee (Professor, University of Texas at Arlington, IEEE Fellow)3) Adaptations in Mission Systems:By Paul Hershey (Principal Fellow, Raytheon Technologies, IEEE Fellow)4) Adaptation in Digital Twin with California Participation:By William Brooks (University of Colorado)5) Relationship between Resilience and Adaptability:By Ken Cureton (Lecturer, University of South California, formerly Boeing)6) Adaptability as a Risk Mitigation Method:By Jack Stein (Assistant Director, INCOSE America Sector)7) JOMG CubeSat Reference Architecture Model's Usage with Adaptable System Architectures By David Kaslow (Chair of INCOSE Space Systems WG)8) Integrating System Dynamics and SysML: A Framework for Adaptable System Design in Complex Environments By Ivan W. Taylor (President and senior researcher in system dynamics at Polivc Dynamics Inc., Canada)	Haifeng Zhu	Systems Adaptability;;	Working Group	
AI4RE Meeting	Monday	16:00	18:00	Hybrid session	Purpose: AI4RE Workstream #3Objective: Discuss planning for AI4RE Workstream #3Structure: Hybrid, open discussionTiming: 2 hours	Ramki Raman, Kevin Orr	Artificial Intelligence Systems;Requirements;; Automotive;Systems and Software Interface;;	Working Group Working Group	
Automotive & Systems And Software Interface WGs common meeting	Monday	16:00	18:00	Hybrid session	This slot will be shared between the two WG (many SaSI in the Automotive context- Automotive - Systems and Software InterfaceAgenda will be refined before the workshop	ALAIN DAURON			
Fellows	Monday	16:00	18:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Bob Kenley, Christine Kowalski, Mike Ryan	Business Meeting;Fellows;	Business Meeting	
Heuristics Meeting	Monday	16:00	18:00	Hybrid session	· Overview of Effort - Goal and structure of Heuristics Effort - Current and Prospective Members - Alignment with Systems Science Working Group- Changes in the past year- Plan for the upcoming year- Heuristics Syntactic Structure Discussion	Dorothy McKinney, Harington Lee	Systems Science;;	Working Group	
MBSE Integration Forum (MBSE-IF)	Monday	16:00	18:00	Hybrid session	MBSE-Integration Forum (MBSE-IF) (Part 2)MBSE-IF is a collaborative standardization project with the goal of mapping MBSE standards into a common, semantic metamodel, that enables cross domain interoperability and collaboration across companies. We will cover:Concept of Digital Data Package (DDP)OMG standardization: CASCaDE: Collaborative Artifact, Specification Context and Data Exchange (CASCaDE) sponsored by GISE, PDES Inc., prostep ivip, OMG, VDA.The role of MoSSEC model manifests and package header for collaboration.Relationship with SysML V2, OMG Model Based Acquisition and LOTAR.OMG Roadmap by GISEAlignment with DEIX Working GroupReport out from: GPDIS and Systems Engineering Interoperability Conference (SEIC)Feedback from attendees and how to get involved.	John Nallon, Juan C Mendo	Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management;;	Working Group	
NAFEMS INCOSE Systems Modeling & Simulation Community Meeting	Monday	16:00	18:00	Hybrid session	This session is to welcome and connect with participants at IW25 and our global SMS community including members from INCOSE and NAFEMS.Note the connection to the live session (WebEx or Zoom) will be confirmed later.Outline agenda (to be refined)* Welcome - Overview of NAFEMS-INCOSE SMS WG organization, including summary of 2024 activities and plans for 2025* Guest Presentation - Title & details TBC* Focus teams activities - including Related Standards; Terms & Definitions; and Refining the Understanding of SMS* Discussion	Phyllis Marbach, Frank Popielas, Peter Coleman	NAFEMS-INCOSE Systems Modeling & Simulation;;	Working Group	
SEBoK Analysis of Standards Team	Monday	16:00	18:00	Closed session	Purpose: Align on current status and plan next stepsObjective: The team has created a proposal how to restructure Part 3 of SEBoK. This meeting is intended to do discuss the open items and agree on a common template for the Part 3 articles. Structure: The meeting structure is as follows: 1) Introduction, 2) Overview proposal for Part 3, 3) Go through open items, 4) Review template for Part 3 articles, 5) Agree on next steps, 6) Wrap upTiming: To go through the items listed un timing, 2h will be needed	David Endler	SEBoK Analysis of Standards Team;	Business Meeting	
Social and Socio-Technical Systems in SE: General Cases	Monday	16:00	18:00	Hybrid session	The general aim of this 2 hour session is to: re-introduce the social systems working group- foster emerging conversations with other working groups- build conceptual bridges for joint projects and technical product(s)- plan activities for the coming yearThe format will be hybrid; remote participation is welcome.Roughly half of the session will be for short presentations and general discussion, followed by a brief break; the balance of the session will entail project/product break outs.	Randall Anway, Cecelia Haskins	Social Systems;;	Working Group	
Theme Workshop: Digital Twin TWG + Infrastructure WG	Monday	16:00	18:00	Hybrid session	Purpose: How to architect Digital Twins based entities? Objective: What is Digital Twin? How to architect Digital Twin based entities?	Jean-Luc Garnier, Anand Kumar		Business Meeting	
	Monday	16:00	18:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: Expand the initial group from Sunday to Critical Infrastructure + Energy + Communications + ...Objective: Involve TechOps and discuss who is interested in the idea of this "Summit" and Umbrella / Overarching Working Group for sharing resources and working together on productsStructure: DiscussionTiming: 30 minutes summarise Sunday's meetingTiming: 1 hour discussion improved task descriptions/ less searching "how do I find my way around in INCOSE" (Introduction video from Smart Cities)Timing: 30 minutes get volunteers	Brown, Marcel van de Ven	Infrastructure;Smart Cities Initiative;Transportation;;	Working Group	
Unleashing Your Leadership Potential: Inspired by 'I Am Remarkable'	Monday	16:00	18:00	Hybrid session	This 2-hour workshop is designed to empower professionals in systems engineering and related fields to recognize and celebrate their achievements, overcome self-limiting beliefs, and enhance their leadership potential. Inspired by the "I Am Remarkable" initiative, the session focuses on building self-confidence, promoting self-advocacy, and providing strategies to navigate leadership challenges. Participants will engage in interactive activities that encourage reflection, sharing, and the development of actionable plans to advance their careers. This workshop is a step toward embracing your unique contributions and accelerating your journey in leadership. By recognizing your achievements and planning actionable steps forward, you'll be better equipped to make a meaningful impact in your field. We look forward to supporting and celebrating your growth!	Stueti Gupta, Anabel Fraga, Victoria Hayes	Diversity, Equity, & Inclusion (DEI);Empowering Women Leaders in Systems Engineering (EWLSE);	Working Group	
Tuesday									
Cultural Connect: Morning Walk in Seville	Tuesday	07:00	08:00	In-person session	Start your day with a perfect blend of wellness, meaningful conversation, and cultural immersion on our morning walks. Join us in the conference hotel lobby at 7am. See you then!	Federica Robinson-Bryant, Alice Squires, Stueti Gupta, Victoria Hayes	Diversity, Equity, & Inclusion (DEI);Empowering Women Leaders in Systems Engineering (EWLSE);	Social Event	
Systems Thinking Roundtable STRT	Tuesday	07:00	08:00	In-person session	Jumpstart your day with the Systems Thinking Roundtable! Enjoy an hour of reflection with colleagues and friends as we share (or just listen) our thoughts on the topic of the day.	Cecilia Haskins		Working Group	
Virtual Systems Thinking Roundtable STRT	Tuesday	07:00	08:00	Hybrid session	Jumpstart your day with the Systems Thinking Roundtable! Enjoy an hour of reflection with colleagues and friends as we share (or just listen) our thoughts on the topic of the day.	Cecilia Haskins		Working Group	
IS2025 TPC Meeting	Tuesday	08:00	12:00	Closed session	Internal Meeting for the IS 2025 Technical Program Committee to work on IS 2025 Technical Program.	Donna Long, Amy Thompson	Business Meeting;;	Business Meeting	
SE Lab Vendor Spotlight and Training	Tuesday	08:00	12:00	In-person session	Purpose: Provide members an overview of the tools available in the SE LabObjective: Participants will gain an understanding of SE Lab toolsStructure: Vendors will present an overview of their toolTiming: Each vendor will have approximately 15 minutes, depending on the number of vendors who choose to participate	Heidi Davidz	MBSE Initiative;INCOSE Services;	Business Meeting	
WG Marketplace	Tuesday	08:00	14:30	In-person session	The Working Group Marketplace is an ongoing event showcasing the INCOSE working groups, their charters and various activities. Monitors will be available throughout the event, with various working group leaders available during breaks and lunches to hold conversations about the different working group efforts and activities. IW attendees are encouraged to use this forum as a way to learn about the working groups during the event, many of them will be hosting meetings and workshops open to participation.			Social Event	

Architecture WG	Tuesday	09:00	12:00	Hybrid session	Purpose: Roadmap for the Future and HousekeepingObjective: Discuss about the work done by INCOSE UK ArchWG and AFIS ArchWG Agenda: 9-10 hrs ==> INCOSE UK ArchWG Presentation (Tim Rabbets)10:30-11:30 ==> AFIS ArchWG Presentation (Jean-Luc Garnier)11:30-12:30 ==> Housekeeping	Jean-Luc Garnier, Anand Kumar, Rolf Siegers	Architecture;;	Working Group
Complex Systems Working Group - Bridge Team Insight Magazine Coordination Meeting	Tuesday	09:00	10:00	Closed session	Purpose: The purpose of this meeting is for the CSWG and the Bridge Team to discuss contributions and the structure of a planned special edition of the Insight Magazine.Structure: Each group will present potential offerings and then discuss how they can be cohered into a cohesive whole for the magazine.Timing: 1 hour	Dean Beale	Complex Systems;;	Working Group
OOSEM WG	Tuesday	09:00	12:00	Hybrid session	Purpose: Kick off the OOSEM WG and development of OOSEM v2Objective: Inform participants of OOSEM WG plans, solicit feedback, identify collaboration opportunities and contributorsStructure: Briefings, facilitated discussion, model walkthroughsTiming: 1 hr before break, 1.5 hrs after break	OOSEM WG Leader, Ryan Noguchi	Object-Oriented Systems Engineering Method (OOSEM);;	Working Group
Small Business Systems Engineering	Tuesday	09:00	10:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting? Review previous results Objective: What are you trying to achieve in the meeting, and what does success look like? Decide the way forward to finish the DPStructure: What is the structure of the meeting we are having? Open discussionTiming: How much time is allocated to the meeting? 1 hour	Ken Ptack, Ruediger Kaffenberger	Small Business Systems Engineering;;	Working Group
TIMLM and ASD-SSG Planning Session	Tuesday	09:00	10:30	Closed session	A joint planning session to develop a collaboration plan for standards use cases, development and web site support.	John Nallon, Kyle Hall	Tools Integration & Model Lifecycle Management;;	Business Meeting F&B
Break	Tuesday	10:00	10:30	In-person session				
Society 5.0 and Societal Systems	Tuesday	10:00	12:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: What is the purpose of the meeting?Objective: What are you trying to achieve in the meeting, and what does success look like?Structure: What is the structure of the meeting we are having?Timing: How much time is allocated to the meeting?	Grace Kennedy, Dimitri Masson	Artificial Intelligence Systems;Enterprise Systems;Future of Systems Engineering (FuSE);Healthcare;Human Systems Integration;Infrastructure;Information Communications Technology;Natural Systems;Resilient Systems;SE in Early Stage Research & Development;Smart Cities Initiative;Social Systems;System of Systems;;	Working Group
WG Leaders Meeting	Tuesday	10:00	12:00	Closed session	Purpose: Technical Operations information exchange to Working Group Leaders (or their representatives).	Tami Katz	Business Meeting;;	Business Meeting Working Group
Artificial Intelligence (AI) WG	Tuesday	10:30	12:00	Hybrid session	We strongly encourage proactive planning of the meeting agenda to maximize effectiveness and impact. The POST method is a simple way to give clarity before attendees join a meeting, and serves as a starting agenda outline.Purpose: Closed Meeting for AIWG leadershipObjective: Wrap-Up IW Action ItemsStructure: Open DiscussionTiming: 1 hour and 30mins	Ali Raz	Artificial Intelligence Systems;;	Working Group
TIMLM - DEIX Collaboration Meeting	Tuesday	10:30	12:00	In-person session	A joint meeting with the TIMLM and DEIX WG regarding DE taxonomy (definitions and annotations) and consideration of NAS9300-007 LOTAR Definitions for standard development.	John Nallon, Juan Mendo	Digital Engineering Information Exchange;Tools Integration & Model Lifecycle Management;;	Working Group
Closing Plenary	Tuesday	12:00	13:00	Hybrid session				Plenary
Networking Lunch Reception	Tuesday	13:00	15:00	In-person session				Social Event
Platform Training Session for Working Groups Using SE Lab	Tuesday	13:30	15:30	Hybrid session	Purpose: Hands-on training for working groups using CATIA Magic and the 3DEXPERIENCE platform for project planning and team collaboration to develop their projects and productsObjective: Upon completion, working group leads will be able to plan their own project schedules within the Swym community, create Gantt charts, assign tasks to team members, track and report progress, and integrate with other collaboration tools including file sharing, wiki, ideation, model reviews, and many moreStructure: Instructor-led, hands-on training walking through end-to-end use cases mimicking an entire project life cycle; working group leads attending the session will be assigned the new Project Planner role for use in their WG projectsTiming: ~2 hours to walk through an end-to-end use case, including Q&A	Heidi Davidz		Business Meeting