| Meeting Name | Contact Name | Meeting day(s) | Start time | End time | Meeting Listing | Meeting Description | Related WG | Type |
|---|---|---|---|---|---|---|---|---|
| Advancing Systems Engineering in the Face of Complexity | Javier Calvo-Amodio, Bill Miller, David Rousseau, Michael Pennotti, Peter Brook | Sun, 02 Feb | 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 ProblemsPurpose: 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 PropositionsPurpose: 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 | Future of Systems Engineering (FuSE);Systems Science;; | Working Group |
| Academic Council | Alejandro Salado | Sun, 02 Feb | 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. | Academic Council; | Business Meeting |
| Academic Equivalency Roundtable Discussion | Courtney Wright, Chris Browne | Sun, 02 Feb | 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 | Certification; | Working Group |
| Agile Systems & SE Working Group General Meeting | Rick Dove, Robin Yeman | Sat, 01 Feb | 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? | Agile Systems and Systems Engineering;; | Working Group |
| AI4RE Meeting | Ramki Raman, Kevin Orr | Sun, 02 Feb | 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 | Artificial Intelligence Systems;Requirements;; | Working Group |

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| | Ramki Raman, Kevin Orr | Mon, 03 Feb | 10:30 | 12:00 | Hybrid session | Purpose: AI4RE Workstream #1Objective: Discuss planning for AI4RE Workstream #1Structure: Hybrid, open discussionTiming: 1.5 hours | Artificial Intelligence Systems;Requirements;; | Working Group |
|---|---|---|---|---|---|---|---|---|
| | Ramki Raman, Kevin Orr | Mon, 03 Feb | 13:30 | 15:30 | Hybrid session | Purpose: AI4RE Workstream #2Objective: Discuss planning for AI4RE Workstream #2Structure: Hybrid, open discussionTiming: 2 hours | Artificial Intelligence Systems;Requirements;; | Working Group |
| | Ramki Raman, Kevin Orr | Mon, 03 Feb | 16:00 | 18:00 | Hybrid session | Purpose: AI4RE Workstream #3Objective: Discuss planning for AI4RE Workstream #3Structure: Hybrid, open discussionTiming: 2 hours | Artificial Intelligence Systems;Requirements;; | Working Group |
| Americas Sector Chapter Leaders Meeting | Renee Steinwand | Sun, 02 Feb | 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? | Business Meeting;; | Business Meeting |
| Architecture WG | Jean-Luc Garnier, Anand Kumar, Rolf Siegers | Sat, 01 Feb | 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) | Architecture;; | Working Group |
| | Jean-Luc Garnier, Anand Kumar, Rolf Siegers | Sun, 02 Feb | 09:30 | 18:00 | Hybrid session | Purpose: Establish the fundamentals of Architecture CompetencyObjective: 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 Oppurtunities 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) | Architecture;; | Working Group |
| | Jean-Luc Garnier, Anand Kumar, Rolf Siegers | Tue, 04 Feb | 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 | Architecture;; | Working Group |
| Artificial Intelligence (AI) WG | Ali Raz | Sat, 01 Feb | 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 | Artificial Intelligence Systems;; | Working Group |
| | Ali Raz | Sun, 02 Feb | 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 | Artificial Intelligence Systems;; | Working Group |
| | Ali Raz | Tue, 04 Feb | 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 | Artificial Intelligence Systems;; | Working Group |

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| Event | Organizer | Date | Start | End | Session | Description | Group | Type |
|---|---|---|---|---|---|---|---|---|
| Asia & Ocenia Sector 3 Meeting | Quoc Dr. Do, Marco Forlingieri | Sat, 01 Feb | 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 | Asia & Oceania Sector 3; | Business Meeting |
| Automotive #3 | ALAIN DAURON | Sun, 02 Feb | 17:00 | 18:00 | Hybrid session | Automotive WG slots are still in preparation | Automotive;; | Working Group |
| Automotive & Systems And Software Interface WGs common meeting | ALAIN DAURON | Mon, 03 Feb | 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 | Automotive;Systems and Software Interface;; | Working Group |
| Automotive WG | Alain DAURON | Sun, 02 Feb | 13:30 | 15:30 | Hybrid session | Automotive WG slots are still in preparation: | Automotive;; | Working Group |
| | Alain DAURON | Mon, 03 Feb | 13:30 | 15:30 | Hybrid session | Automotive WG slots are still in preparation | Automotive;; | Working Group |
| Break | | Sat, 01 Feb | 09:30 | 10:00 | In-person session | | | F&B |
| | | Sat, 01 Feb | 15:00 | 15:30 | In-person session | | | F&B |
| | | Sun, 02 Feb | 09:00 | 09:30 | In-person session | | | F&B |
| | | Sun, 02 Feb | 15:30 | 16:00 | In-person session | | | F&B |
| | | Mon, 03 Feb | 10:00 | 10:30 | In-person session | | | F&B |
| | | Mon, 03 Feb | 15:30 | 16:00 | In-person session | | | F&B |
| | | Tue, 04 Feb | 10:00 | 10:30 | In-person session | | | F&B |
| Building an EMPIRE: Combined Project Management and Systems Engineering | Michael Halvorson | Mon, 03 Feb | 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. | Agile Systems and Systems Engineering;Architecture;Complex Systems;Configuration Management;Enterprise Systems;PM-SE Integration;Requirements;Small Business Systems Engineering;Space Systems;; | Working Group |
| | | Sun, 02 Feb | 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. | | Business Meeting |
| Closing Plenary | | Tue, 04 Feb | 12:00 | 13:00 | Hybrid session | | | Plenary |
| Competency WG | Cliff Whitcomb | Sun, 02 Feb | 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? | Competency;; | Working Group |

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| | Cliff Whitcomb | Mon, 03 Feb | 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? | Competency;; | Working Group |
| | Cliff Whitcomb | Mon, 03 Feb | 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? | Competency;; | Working Group |
| Complex System WG - Guidance for Using 'Complexity' and Related Terms | Joshua Sutherland, Dean Beale | Sun, 02 Feb | 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 | Complex Systems;; | Working Group |
| Complex Systems Steering Group | Dean Beale | Sat, 01 Feb | 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 | Complex Systems;; | Working Group |
| Complex Systems Working Group - Bridge Team Insight Magazine Coordination Meeting | Dean Beale | Tue, 04 Feb | 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 | Complex Systems;; | Working Group |
| Configuration Management for PLE: The new ISO 26581 | Marco Folringieri | Sun, 02 Feb | 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 | Product Line Engineering;; | Working Group |
| Configuration Management WG | CMWG Leader, Sandrine Gonthier | Sun, 02 Feb | 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 | Configuration Management;Process Improvement;; | Working Group |
| Corporate Advisory Board Meeting | Michael Dahlberg | Mon, 03 Feb | 08:00 | 17:00 | Closed session | Meeting Agenda is still being worked | Business Meeting;; | Business Meeting |
| Critical Infrastructure Protection and Recovery | Anthony Adebonojo | Sat, 01 Feb | 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. | Critical Infrastructure Protection and Recovery;; | Working Group |
| | Anthony Adebonojo | Sat, 01 Feb | 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. | Critical Infrastructure Protection and Recovery;; | Working Group |
| Cultural Connect: Morning Walk in Seville | Federica Robinson-Bryant, Alice Squires, Stueti Gupta, Victoria Hayes | Sun, 02 Feb | 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! | Diversity, Equity, & Inclusion (DEI);Empowering Women Leaders in Systems Engineering (EWLSE);; | Social Event |

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| | Federica Robinson-Bryant, Alice Squires, Stueti Gupta, Victoria Hayes | Tue, 04 Feb | 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! | Diversity, Equity, & Inclusion (DEI);Empowering Women Leaders in Systems Engineering (EWLSE);; | Social Event |
| Decision Analysis WG | Frank Salvatore | Sun, 02 Feb | 09:30 | 11:30 | In-person session | Purpose: Review the Decision Analysis Data Model (DADM)Objective: Obtain feedback and acceptance of the DADMStructure: the meetingnwill around a table and we will all be able to look at the model while someone walks thru it. | 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 |
| | Frank Salvatore | Mon, 03 Feb | 08:00 | 10:00 | In-person session | Purpose: Review the Decision Analysis Data Model (DADM)Objective: Obtain feedback and acceptance of the DADMStructure: the meetingnwill around a table and we will all be able to look at the model while someone walks thru it. | 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 |
| Decision Making Tools for Systems Engineers | Dean Beale | Mon, 03 Feb | 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 | Complex Systems;; | Working Group |
| DEIXWG | Celia Tseng | Sat, 01 Feb | 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? | Digital Engineering Information Exchange;; | Working Group |
| | Celia Tseng | Sat, 01 Feb | 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? | Digital Engineering Information Exchange;; | Working Group |

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| | Celia Tseng | Sun, 02 Feb | 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? | Digital Engineering Information Exchange;; | Working Group |
| | Celia Tseng | Sun, 02 Feb | 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? | Digital Engineering Information Exchange;; | Working Group |
| | Celia Tseng | Mon, 03 Feb | 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? | Digital Engineering Information Exchange;; | Working Group |
| | Celia Tseng | Mon, 03 Feb | 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 | Digital Engineering Information Exchange;; | Working Group |
| Embedding SE into Organization WG | Richard  Beasley | Sat, 01 Feb | 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 to 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 | Embedding SE into Organizations ; | Working Group |
| | Richard  Beasley | Sun, 02 Feb | 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 | Embedding SE into Organizations ; | Working Group |

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| | Richard Beasley | Sun, 02 Feb | 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 | Embedding SE into Organizations ; | Working Group |
| EMEA extended Workshop | Sven-Olaf Schulze | Sat, 01 Feb | 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 strucuture of the EMEA Chapter leader meeting in 2025 (Strategic & operational)5) Any other business6) Wrap up | Business Meeting;; | Business Meeting |
| EMEA Marketplace Lunch | | Mon, 03 Feb | 12:00 | 13:30 | In-person session | | | Social Event |
| Empowering Systems Focused Leadership Using Large Language Models | Alice Squires, Federica Robinson-Bryant | Mon, 03 Feb | 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! | Diversity, Equity, & Inclusion (DEI);Empowering Women Leaders in Systems Engineering (EWLSE);; | Working Group |
| Fellows | Bob Kenley, Christine Kowalski, Mike Ryan | Mon, 03 Feb | 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? | Business Meeting;Fellows; | Business Meeting |
| Fellows Selection Committee Meeting | Bob Kenley, Christine Kowalski, Mike Ryan | Sun, 02 Feb | 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? | Business Meeting;Fellows; | Business Meeting |
| First Time Attendee (FTA) Reception | | Fri, 31 Jan | 17:00 | 18:00 | In-person session | | | Social Event |
| FuSE V&R Workstream meeting | Paul Schreinemakers | Mon, 03 Feb | 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 | Future of Systems Engineering (FuSE);; | Working Group |

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| Guide to Model-based Needs & Requirements | Jeffery Williams, Lou Wheatcraft | Sat, 01 Feb | 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. | Integration, Verification & Validation;MBSE Initiative;Object-Oriented Systems Engineering Method (OOSEM);Requirements;SE Tools Database;; | Working Group |
|---|---|---|---|---|---|---|---|---|
| | Jeffery Williams, Lou Wheatcraft | Sat, 01 Feb | 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. | Integration, Verification & Validation;MBSE Initiative;Object-Oriented Systems Engineering Method (OOSEM);Requirements;SE Tools Database;; | Working Group |
| | Jeffery Williams, Lou Wheatcraft | Sun, 02 Feb | 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. | Integration, Verification & Validation;MBSE Initiative;Object-Oriented Systems Engineering Method (OOSEM);Requirements;SE Tools Database;; | Working Group |
| | Jeffery Williams, Lou Wheatcraft | Sun, 02 Feb | 13:30 | 14:30 | Hybrid session | 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. | Integration, Verification & Validation;MBSE Initiative;Object-Oriented Systems Engineering Method (OOSEM);Requirements;SE Tools Database;; | Working Group |
| | Jeffery Williams, Lou Wheatcraft | Sun, 02 Feb | 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. | Integration, Verification & Validation;MBSE Initiative;Object-Oriented Systems Engineering Method (OOSEM);Requirements;SE Tools Database;; | Working Group |
| | Jeffery Williams, Lou Wheatcraft | Mon, 03 Feb | 10:30 | 11:30 | Hybrid session | Sesson 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. | Integration, Verification & Validation;MBSE Initiative;Object-Oriented Systems Engineering Method (OOSEM);Requirements;SE Tools Database;; | Working Group |

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| Title | Presenters | Date | Start | End | Format | Description | Topics | Type |
|---|---|---|---|---|---|---|---|---|
| Heuristics for the Measurement Working Group | Harington Lee, Dorothy McKinney, Javier Calvo-Amodio | Mon, 03 Feb | 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. | Systems Science;; | Working Group |
| Heuristics Meeting | Dorothy McKinney, Harington Lee | Mon, 03 Feb | 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 | Systems Science;; | Working Group |
| Heuristics Open House | Harington Lee, Javier Calvo-Amodio, Dorothy McKinney | Sun, 02 Feb | 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 | Systems Science;; | Working Group |
| HSI Architecting for Human-Advanced Automation | Grace Kennedy, Ricardo Reis, Dimitri Masson | Sat, 01 Feb | 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? | Architecture;Artificial Intelligence Systems;Future of Systems Engineering (FuSE);Human Systems Integration;Requirements;Social Systems;; | Working Group |
| HSI in Early Stage SE | Grace Kennedy, So Young Kim, Dimitri Masson | Sun, 02 Feb | 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? | Human Systems Integration;Requirements;SE in Early Stage Research & Development;Social Systems;System of Systems;; | Working Group |
| HSI WG Primer Writing | Grace Kennedy, Dimitri Masson | Mon, 03 Feb | 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? | Human Systems Integration;; | Working Group |
| INCOSE DEI Strategic Planning Meeting | Federica Robinson-Bryant, Alice Squires | Sun, 02 Feb | 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. | Diversity, Equity, & Inclusion (DEI);Empowering Women Leaders in Systems Engineering (EWLSE);; | Working Group |
| Introduction to Feature-based Product Line Engineering | Marco Forlingieri | Sat, 01 Feb | 13:00 | 15:00 | Hybrid session | Purpose: Introduction to fetaure-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 | Product Line Engineering;; | Working Group |

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| Group | Presenter | Day | Start | End | Session Type | Description | Categories | Type |
|---|---|---|---|---|---|---|---|---|
| IPS4SE - Integrated Product Support (GfSE - Working group) | Sven-Olaf Schulze | Sun, 02 Feb | 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 knowm als 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. | 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;; | Working Group |
| IS2025 TPC Meeting | Donna Long, Amy Thompson | Sat, 01 Feb | 10:00 | 17:00 | Closed session | Internal Meeting for the IS 2025 Technical Program Commitee to work on IS 2025 Technical Program. | Business Meeting;; | Business Meeting |
| | Donna Long, Amy Thompson | Sun, 02 Feb | 09:30 | 17:00 | Closed session | Internal Meeting for the IS 2025 Technical Program Commitee to work on IS 2025 Technical Program. | Business Meeting;; | Business Meeting |
| | Donna Long, Amy Thompson | Mon, 03 Feb | 08:00 | 17:00 | Closed session | Internal Meeting for the IS 2025 Technical Program Commitee to work on IS 2025 Technical Program. | Business Meeting;; | Business Meeting |
| | Donna Long, Amy Thompson | Tue, 04 Feb | 08:00 | 12:00 | Closed session | Internal Meeting for the IS 2025 Technical Program Commitee to work on IS 2025 Technical Program. | Business Meeting;; | Business Meeting |
| IVV WG - Systems Integration Guide/Verification guidance | Jim Armstrong | Mon, 03 Feb | 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? | Integration, Verification & Validation;; | Working Group |
| Making the Improbable Possible, a Tradecraft Guide for Systems Engineers | Dean Beale | Mon, 03 Feb | 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 | Complex Systems;; | Working Group |
| MBSE Integration Forum (MBSE-iF) | John Nallon, Juan C Mendo | Sun, 02 Feb | 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. | Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management;; | Working Group |

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| | John Nallon, Juan C Mendo | Sun, 02 Feb | 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 Alverez from the University of Madrid. | Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management;; | Working Group |
|---|---|---|---|---|---|---|---|---|
| | John Nallon, Juan C Mendo | Sun, 02 Feb | 16:30 | 18:00 | Hybrid session | Digital Threads and Digital Twins - Jayendra Ganguli (Pratt and Whitney) | Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management;; | Working Group |
| | John Nallon, Juan C Mendo | Mon, 03 Feb | 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). | Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management;; | Working Group |
| | John Nallon, Juan C Mendo | Mon, 03 Feb | 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. | Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management;; | Working Group |
| | John Nallon, Juan C Mendo | Mon, 03 Feb | 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 | Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management;; | Working Group |
| | John Nallon, Juan C Mendo | Mon, 03 Feb | 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 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 GfSEAlignment with DEIX Working GroupReport out from: GPDIS and Systems Engineering Interoperability Conference (SEIC)Feedback from attendees and how to get involved. | Digital Engineering Information Exchange;MBSE Initiative;NAFEMS-INCOSE Systems Modeling & Simulation;Tools Integration & Model Lifecycle Management;; | Working Group |
| MBSE Keynote: ESEIO WG related topic | Richard Beasley | Sat, 01 Feb | 11:00 | 12:00 | Hybrid session | | | MBSE Workshop |
| MBSE Patterns WG | Bill Schindel | Sun, 02 Feb | 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 | MBSE Patterns;; | Working Group |

| Event | Organizers | Date | Start | End | Format | Description | Group Tags | Category |
|---|---|---|---|---|---|---|---|---|
| MBSE Patterns Working Group Meeting | Bill Schindel | Mon, 03 Feb | 14:30 | 17:00 | Hybrid session | | 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 | | |
| MBSE social with Propeller Hat Awards | | Sun, 02 Feb | 18:00 | 19:00 | MBSE Workshop Participants | | | Social Event |
| MBSE Working Group Presentations | | Mon, 03 Feb | 08:00 | 12:00 | | | | MBSE Workshop |
| MBSE Working Group/Chapter Presentations | Uwe Kaufmann, Sebastian Dube, Chawk Mean Proum, Lalitha Abaya, Graham Bleakley | Sun, 02 Feb | 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 | | MBSE Workshop |
| | | Sun, 02 Feb | 15:30 | 17:30 | | | | MBSE Workshop |
| MBSE Workshop Kickoff | Troy Peterson, Mark Sampson | Sat, 01 Feb | 10:00 | 11:00 | Hybrid session | | | MBSE Workshop |
| MBX/Digital Ecosystems & OpenMBEE Workshop | Peak Russell, Lucas Aviles, Chris Delp | Mon, 03 Feb | 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 | MBSE Initiative;Digital Ecosystems (DECO) Challenge Team; | MBSE Workshop |
| NAFEMS INCOSE Systems Modeling & Simulation Community Meeting | Phyllis Marbach, Frank Popielas, Peter Coleman | Mon, 03 Feb | 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 | NAFEMS-INCOSE Systems Modeling & Simulation;; | Working Group |
| Natural Systems - Meeting OP1 | Dennis Tuckowski, allison lyle | Sat, 01 Feb | 15:30 | 17:00 | Hybrid session | MEETING OP1Agenda to be added on DEC 19 | Natural Systems;; | Working Group |
| Natural Systems - Meeting OP2 | dennis tuckowski, allison lyle | Sun, 02 Feb | 16:00 | 17:30 | Hybrid session | Meeting OP2Agenda to be added on DEC 19 | Natural Systems;; | Working Group |
| Natural Systems - Meeting OP4 | dennis tuckowski, allison lyle | Mon, 03 Feb | 14:30 | 16:00 | Hybrid session | MEETING OP4Meeting agenda to be updated DEC 19 | Natural Systems;; | Working Group |
| Natural Systems WG | Dennis Tuckowsi, allison lyle | Sat, 01 Feb | 10:00 | 13:30 | Hybrid session | Natural Systems Intro | Natural Systems;; | Working Group |

| Event | Leader | Date | Start | End | Session | Description | Initiative | Type |
|---|---|---|---|---|---|---|---|---|
| Networking Lunch | | Sat, 01 Feb | 12:00 | 13:00 | In-person session | | | F&B |
| | | Sun, 02 Feb | 12:30 | 13:30 | In-person session | | | F&B |
| Networking Lunch Reception | | Tue, 04 Feb | 13:00 | 15:00 | In-person session | | | Social Event |
| OOSEM WG | OOSEM WG Leader, Ryan Noguchi | Tue, 04 Feb | 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 | Object-Oriented Systems Engineering Method (OOSEM);; | Working Group |
| Opening Plenary | | Sat, 01 Feb | 08:00 | 09:30 | Hybrid session | | | Plenary |
| OpenMBEE & SysML v2 | Ed Seidewitz | Sun, 02 Feb | 11:30 | 12:00 | Hybrid session | | | MBSE Workshop |
| Outcome-Driven Product Development | John Metcalf | Sat, 01 Feb | 16:30 | 17:00 | Hybrid session | Purpose: Discuss topic and path forwardObjective: PM-SE WG decides if this should be an initiativeStructure: Presentation, questions, and working group discussionTiming: 10-30 minutes | PM-SE Integration;; | Working Group |
| Platform Training Session for Working Groups Using SE Lab | Heidi Davidz | Mon, 03 Feb | 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 | | Business Meeting |
| | Heidi Davidz | Tue, 04 Feb | 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 | | Business Meeting |

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|---|---|---|---|---|---|---|---|---|
| Progress on the establishment of a WG on Sustainability | ALAIN DAURON, Jean-Claude ROUSSEL, Amaury SOUBEYRAN | Sat, 01 Feb | 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! | 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 |
| Project Wildfire Workshop | Susan Ronning | Sun, 02 Feb | 16:00 | 18:00 | Hybrid session | | | Working Group |
| | Susan Ronning | Mon, 03 Feb | 13:30 | 15:30 | Hybrid session | | | Working Group |
| Real Time SysML v2 Extension | Gene Shreve, Jerome Hugues | Sun, 02 Feb | 10:00 | 10:30 | Hybrid session | | | MBSE Workshop |
| Requirements WG | Lou Wheatcraft, Katarzyna Kot | Sat, 01 Feb | 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. | Requirements;; | Working Group |
| | Lou Wheatcraft, Katarzyna Kot | Sat, 01 Feb | 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. | Requirements;; | Working Group |
| Research Snapshots 2025 - FuSE - Systems Engineering Scientific Foundations | Joshua Sutherland | Sat, 01 Feb | 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 | Future of Systems Engineering (FuSE);; | Working Group |
| Risk Management WG - Information Session | Ann Brown, Bob Parro, Jack Stein | Sun, 02 Feb | 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? | Risk Management;; | Working Group |
| Risk WG Technical Presentation | Ann Brown, Jack  Stein , Bob Parro | Sat, 01 Feb | 16:00 | 17:00 | Hybrid session | Will have risk presenter for technical topic - To be determined | Risk Management;; | Working Group |

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| Session | Presenter | Date | Start | End | Type | Description | Group | Category |
|---|---|---|---|---|---|---|---|---|
| RSWG General Session | Kenneth Cureton | Sat, 01 Feb | 16:00 | 17:00 | Hybrid session | -15 minutes: BRIEF Participant Introductions-15 minutes: What is the Mission of the RSWG? -History &amp; Etymology  of "Resilience" &amp; "The Resilience Elevator Speech"-Location &amp; 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 &amp; Answers | Resilient Systems;; | Working Group |
| RSWG Review/Update Taxonomy Session | Kenneth Cureton | Mon, 03 Feb | 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. | Resilient Systems;; | Working Group |
| RSWG Work Session | Kenneth Cureton | Sun, 02 Feb | 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" | Resilient Systems;; | Working Group |
| RWG Agile Needs and Requirements | Katarzyna Kot, Lou Wheatcraft | Sun, 02 Feb | 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. | Requirements;; | Working Group |
| SE Lab Vendor Spotlight and Training | Heidi Davidz | Tue, 04 Feb | 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 | MBSE Initiative;INCOSE Services; | Business Meeting |
| SE4Indus New WG co-chairs preparation | emmanuelle garcia | Sat, 01 Feb | 15:30 | 17:00 | Hybrid session | Final preparation with WG Co-chairs of the sunday open sessionReview draft of the primer to be presented on sunday, review of sunday session slides | SE for Industrial Systems (SE4Indus); | Working Group |
| SE4Indus: New WG presentation, Draft of Primer review | emmanuelle garcia | Sun, 02 Feb | 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) | SE for Industrial Systems (SE4Indus); | Working Group |
| SE4Indus: Road-map, new-members presentation, closure | emmanuelle garcia | Mon, 03 Feb | 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 | SE for Industrial Systems (SE4Indus); | Working Group |
| SEBoK Analysis of Standards Team | David Endler | Mon, 03 Feb | 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 | SEBoK Analysis of Standards Team; | Business Meeting |
| Sectors I, II, III Leadership All-Hands Meeting | Renee Steinwand | Mon, 03 Feb | 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 | Business Meeting;; | Business Meeting |

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| SEQM Annual review and discussion | William Scheible | Sun, 02 Feb | 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. | Systems Engineering Quality Management (SEQM);; | Working Group |
| Services Committee Meeting | Heidi Davidz | Mon, 03 Feb | 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 | Business Meeting;; | Business Meeting |
| | | Sat, 01 Feb | 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 planObjective: Alignment on 2025 plan, goals defined, metrics established to track progressStructure: Discussion of agenda items, brainstormingTiming: 90 minutes | | Business Meeting |
| | | Mon, 03 Feb | 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 | | Business Meeting |
| SESSION 2: Scientification of architecture - Methodologies (Note: This is about using the BOK). | Alejandro Salado, William Miller | Sun, 02 Feb | 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 | Future of Systems Engineering (FuSE);; | Working Group |
| Small Business Systems Engineering | Ken Ptack, Ruediger Kaffenberger | Sat, 01 Feb | 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 | Small Business Systems Engineering;; | Working Group |
| | Ken Ptack, Ruediger Kaffenberger | Tue, 04 Feb | 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 DPsStructure: What is the structure of the meeting we are having? Open discussionTiming: How much time is allocated to the meeting? 1 hour | Small Business Systems Engineering;; | Working Group |
| Social and Socio-Technical Systems in SE: General Cases | Randall Anway, Cecelia Haskins | Mon, 03 Feb | 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. | Social Systems;; | Working Group |

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| Name | Leader(s) | Date | Start | End | Type | Description | Groups | Category |
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| Society 5.0 and Societal Systems | Grace Kennedy, Dimitri Masson | Tue, 04 Feb | 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? | 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 |
| Standards Department Yearly Meeting | Daniel Siegl, Joe Marvin | Sun, 02 Feb | 17:00 | 18:00 | Hybrid session | Purpose: Tag up on INCOSE Standards IntiativesObjective: We are having our yearly meetup to discuss what's going on the World of Standards | Standards; | Working Group |
| Strategy Session | David Long | Fri, 31 Jan | 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? | Business Meeting;; | Business Meeting |
|  |  | Fri, 31 Jan | 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? |  | Business Meeting |
| SysML v2 for PLE: Preparing the Digital Guide. | Marco Forlingieri | Mon, 03 Feb | 13:30 | 15:30 | Hybrid session | Alternative slot if previous does not work or no room available. We are flexible with the time. | Product Line Engineering;; | Working Group |
| SysML v2 Introductory Training | Sanford Friedenthal | Mon, 03 Feb | 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. | MBSE Initiative;; | MBSE Workshop |
| SysML v2 Status & Overview | Sanford Friedenthal | Sat, 01 Feb | 13:00 | 14:15 | Hybrid session |  |  | MBSE Workshop |
| SysML v2 Support for the Digital Thread | Manas Bajaj | Sun, 02 Feb | 10:30 | 11:00 | Hybrid session |  |  | MBSE Workshop |

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| SysML v2 Transition Planning Working Session | Frank Salvatore, Chris Schreiber | Mon, 03 Feb | 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 | 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;NAFEMS-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 Systems;System Safety;Systems | MBSE Workshop |
| System Adaptability: Recent Use Cases and Studies | Haifeng Zhu | Sun, 02 Feb | 16:00 | 18:00 | Hybrid session | Part 2: WG Logistics and Multi-WG Collaborations1.WG report:  Different Team Leaders2.WG collaboration plan. | Systems Adaptability;; | Working Group |
| | Haifeng Zhu | Mon, 03 Feb | 15:30 | 18:00 | Hybrid session | Part 1: System Adaptability: Recent Use Cases and StudiesMay collaborate with other WGsTBD: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)OMG 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 Policy Dynamics Inc., Canada) | Systems Adaptability;; | Working Group |
| System of Systems WG | Alan Harding | Sat, 01 Feb | 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. | System of Systems;; | Working Group |

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| System Structure and Parameterization (SSP) Standard Overview | Hubertus Tummesheit, John Nallon | Sat, 01 Feb | 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. | MBSE Initiative;Tools Integration & Model Lifecycle Management;PDES MBSE WG; | Working Group |
| Systems Science WG - Initiatives Overview | Javier Calvo-Amodio, James Martin, Harington Lee | Sat, 01 Feb | 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. | Systems Science;; | Working Group |
| Systems Thinking Roundtable STRT | Cecilia Haskins | Sat, 01 Feb | 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. | | Working Group |
| | Cecilia Haskins | Sun, 02 Feb | 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. | | Working Group |
| | Cecilia Haskins | Mon, 03 Feb | 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. | | Working Group |
| | Cecilia Haskins | Tue, 04 Feb | 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. | | Working Group |
| TechOps Leaders Meeting | Tami Katz | Sun, 02 Feb | 13:30 | 15:30 | Closed session | Purpose: 2025 Planning among the Technical Operations Directors and Assistant Directors | Business Meeting;; | Business Meeting |
| Theme Workshop: Digital Twin | Jean-Luc Garnier, Anand Kumar | Mon, 03 Feb | 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? | | Business Meeting |
| | Jean-Luc Garnier, Anand Kumar | Mon, 03 Feb | 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? | | Business Meeting |
| | Jean-Luc Garnier, Anand Kumar | Mon, 03 Feb | 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? | | Business Meeting |
| | Jean-Luc Garnier, Anand Kumar | Mon, 03 Feb | 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? | | Business Meeting |
| Theme Workshop: Energy Transition | Erika Palmer | Sat, 01 Feb | 10:00 | 12:00 | Hybrid session | | | Business Meeting |
| | Erika Palmer | Sat, 01 Feb | 13:00 | 15:00 | Hybrid session | | | Business Meeting |
| | | Sun, 02 Feb | 09:30 | 12:30 | Hybrid session | | | Business Meeting |

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| TIMLM - DEIX Collaboration Meeting | John Nallon, Juan Mendo | Tue, 04 Feb | 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. | Digital Engineering Information Exchange;Tools Integration & Model Lifecycle Management;; | Working Group |
| TIMLM and ASD-SSG Planning Session | John Nallon, Kyle Hall | Tue, 04 Feb | 09:00 | 10:30 | Closed session | A joint planning session to develop a collaboration plan for standards use cases, development and web site support. | Tools Integration & Model Lifecycle Management;; | Business Meeting |
| TLI Topical Engagement: Leadership Lessons from the Front Lines | David Long | Sun, 02 Feb | 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. | Business Meeting;; | Business Meeting |
| Town Hall - One INCOSE | | Sun, 02 Feb | 08:00 | 09:00 | Hybrid session | | | Plenary |
| Transition Planning Approach at LMC | Chris Schreiber | Sat, 01 Feb | 14:15 | 15:00 | Hybrid session | (Includes open Q&A, discussion, demo,…) | | MBSE Workshop |
| Transitioning the Concurrent MBSE Environment to SysML v2 | Hans Peter de Koning, Sam Gerene | Sun, 02 Feb | 11:00 | 11:30 | Hybrid session | | | MBSE Workshop |
| TWG + Infrastructure WG | IWG Leader, Dale Brown, Marcel van de Ven | Sun, 02 Feb | 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 | Infrastructure;Smart Cities Initiative;Transportation;; | Working Group |
| | IWG Leader, Dale Brown, Marcel van de Ven | Mon, 03 Feb | 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 | Infrastructure;Smart Cities Initiative;Transportation;; | Working Group |
| UAF SysML v2 Extension | Aurelijus Morkevicius | Sun, 02 Feb | 09:30 | 10:00 | Hybrid session | | | MBSE Workshop |
| Unleashing Your Leadership Potential: Inspired by 'I Am Remarkable' | Stueti Gupta, Anabel Fraga, Victoria Hayes | Mon, 03 Feb | 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! | Diversity, Equity, & Inclusion (DEI);Empowering Women Leaders in Systems Engineering (EWLSE);; | Working Group |
| Vendor Q&A | | Sat, 01 Feb | 17:15 | 18:30 | Hybrid session | | | MBSE Workshop |
| Vendor Roadmaps and Implementation Status | | Sat, 01 Feb | 15:30 | 17:15 | Hybrid session | | | MBSE Workshop |

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| Virtual Systems Thinking Roundtable STRT | Cecilia Haskins | Sat, 01 Feb | 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. | Working Group |
| | Cecilia Haskins | Sun, 02 Feb | 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. | Working Group |
| | Cecilia Haskins | Mon, 03 Feb | 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. | Working Group |
| | Cecilia Haskins | Tue, 04 Feb | 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. | Working Group |
| WG Leaders Meeting | Tami Katz | Tue, 04 Feb | 10:00 | 12:00 | Closed session | Purpose: Technical Operations information exchange to Working Group Leaders (or their representatives).   Business Meeting;; | Business Meeting |
| WG Marketplace | | Sat, 01 Feb | 08:00 | 18:00 | In-person session | | Social Event |
| | | Sun, 02 Feb | 08:00 | 18:00 | In-person session | | Social Event |
| | | Mon, 03 Feb | 08:00 | 18:00 | In-person session | | Social Event |
| | | Tue, 04 Feb | 08:00 | 14:30 | In-person session | | Social Event |

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