

EMEAWS2021 Schedule

| Thursday at EMEAWS 2021 | | | | | | | | | | | |
|-------------------------|----------|------------|----------|------------|----------|-----------|---|--|--|---|--|
| Start time | End time | Start time | End time | Start time | End time | | Track 1 | Track 2 | Track 3 | Track 4 | |
| UK | | Europe | | Israel | | | | | | | |
| 07:15 | 07:30 | 08:15 | 08:30 | 09:15 | 09:30 | | K1 / Welcome Sven-Olaf Schulze | | | | |
| 07:30 | 08:15 | 08:30 | 09:15 | 09:30 | 10:15 | | Keynote - Plenary#K1: K1 / Sailing the V with an intelligent compass Juan Llorens (Professor at the Computer Science and Engineering Department of the Carlos III University of Madrid – Spain.) | | | | |
| 07:30 | 08:30 | 08:30 | 09:30 | 09:30 | 10:30 | Break | | | | | |
| UK | | Europe | | India | | Session 1 | MBSE : Methods and Meta Models, simulation 1 1.1 / ISO24641 WS regarding this standard Lalitha Abhaya, Eric Gauthier | Knowledge Management & Ontology 1 2.1 / Knowledge Management & Ontology Robert Nilsson, Jean Dupez | Risk Management 3.1 / Risk Management: a Life Cycle Approach David Ward | Verification & Validation 1 4.1 / Verification Validation & Operations in muddy waters, keep the best and make it better Carlo Leardi | |
| 08:30 | 9:30 | 09:30 | 10:30 | 10:30 | 11:30 | | | | | | |
| 9:30 | 10:00 | 10:30 | 11:00 | 11:30 | 12:00 | Break | | | | | |
| UK | | Europe | | India | | Session 2 | MBSE : Methods and Meta Models, simulation 2 1.2 / ISO24641 WS regarding this standard Lalitha Abhaya, Eric Gauthier | Knowledge Management & Ontology 2 2.2 / Knowledge Management & Ontology Robert Nilsson, Jean Dupez | System Thinking 3.2 / System Thinking Roundtable - hosted by the Systems Science Working Group (SSWG) Moderator:Cecilia Haskins (ESEP, retired NTNU and USN); Panelists: | Verification & Validation 2 4.2 / Verification Validation & Operations in muddy waters, keep the best and make it better Carlo Leardi | |
| 10:00 | 11:00 | 11:00 | 12:00 | 12:00 | 13:00 | | | | | | |
| 11:00 | 12:00 | 12:00 | 13:00 | 13:00 | 14:00 | Break | | | | | |
| UK | | Europe | | India | | Session 3 | SE STEM 1.3 / Running the STEM Exercises! Beth Fitzpatrick (INCOSE UK) | Automotive 1 2.3 / Interfacing SE, safety and cybersecurity processes in the automotive industry Yann Chazal (Renault SaS); Samuel Boutin (Knowledge Inside); Stephen Powley (Coventru University) | system science 1 3.3 / System Science - foundation Omar Hammami, Gary Smith | Requirement management RWG 1 4.3 / Integrated data as a Foundation of Systems Engineering Lou Wheatcraft | |
| 12:00 | 13:00 | 13:00 | 14:00 | 14:00 | 15:00 | | | | | | |
| 13:00 | 13:30 | 14:00 | 14:30 | 15:00 | 15:30 | Break | | | | | |
| UK | | Europe | | India | | Session 4 | 0 1.4 / Toward a Model Based Systems Engineering Framework for Crime Scene Investigations Ziv Grimberg, Yaniv Mordecai, Michal Levin Elad | Automotive 2 2.4 / Interfacing SE, safety and cybersecurity processes in the automotive industry Yann Chazal (Renault SaS); Samuel Boutin (Knowledge Inside); Stephen Powley (Coventru University) | system science 2 3.4 / System Science - foundation Omar Hammami, Gary Smith | Requirement management RWG 2 4.4 / RWG Working Session, Panel Kirsten Helle, Lou Wheatcraft | |
| 13:30 | 14:30 | 14:30 | 15:30 | 15:30 | 16:30 | | | | | | |
| 14:30 | 14:45 | 15:30 | 15:45 | 16:30 | 16:45 | Break | | | | | |
| UK | | Europe | | India | | | | | | | |
| 14:45 | 15:30 | 15:45 | 16:30 | 16:45 | 17:30 | Plenary | K2 / Extending the Scope of Application of Systems Engineering to Complex Sociotechnical Systems Professor Michael C Jackson (Emeritus Professor at the University of Hull and MD of Systems Research Ltd) | | | | |
| 15:30 | 16:00 | 16:30 | 17:00 | 17:30 | 18:00 | Plenary | K2 / Summary & Wrap up - Beth Fitzpatrick | | | | |
| 16:00 | 16:30 | 17:00 | 17:30 | 18:00 | 18:30 | Sponsors | SP1 / MBSE Deployment Practices in Automotive Industry | SP2 / Binding and synchronizing your Models & Requirements: RAT – AUTHORIZING Tool for Capella MBSE | | SP4 / TMC Italia | |

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Friday at EMEAWS 2021

| Start time | End time | Start time | End time | Start time | End time | | Track 1 | Track 2 | Track 3 | Track 4 |
|------------|----------|------------|----------|------------|----------|-----------|---|--|---|--|
| UK | | Europe | | Israel | | | | | | |
| 07:00 | 07:30 | 08:00 | 08:30 | 09:00 | 09:30 | | SP5 / What's New in MagicGrid BoK v2 Aistė ALEKSANDRAVIČIENĖ | SP6 / TRACEABILITY Studio: a SMART tool to automatize the management of traces José Fuentes | SP7 / SE-TREC GmbH | SP8 / Broadening the Reach of the MBSE Process Beyond the Systems Engineer Paul Goossens, Bharani Mohan (Maplesoft) |
| 07:30 | 07:45 | 08:30 | 08:45 | 09:30 | 09:45 | Break | | | | |
| UK | | Europe | | India | | | Keynote - Plenary#K4: K3 / Human Systems Integration — the Flexibility Challenge Guy Andre Boy (Centralesupelec (Paris Saclay University) and ESTIA) | | | |
| 07:45 | 08:30 | 08:45 | 09:30 | 09:45 | 10:30 | | | | | |
| 08:30 | 08:45 | 09:30 | 09:45 | 10:30 | 10:45 | Break | | | | |
| UK | | Europe | | India | | Session 5 | Architecture 1 | MBSE : Methods and Meta Models, simulation 3 | PM-SE Integration 1 | Young Incose: Early career system engineers |
| 08:45 | 9:45 | 09:45 | 10:45 | 10:45 | 11:45 | | 1.5 / System Architecture Jean Luc Garnier, Michael Wilkinson, Tim Rabbets | 2.5 / Current best practice in MBSE Jon Holt (INCOSE UK) | 3.5 / PM-SE Integration John Lomax, Jean-Claude Roussel, Jean-François Veron (ENAC) | 4.5 / An introduction to the Early Careers bodies across EMEA, what do they do, how can everyone (not only Early Careers individuals) benefit from these communities? Gerrit Muller, Beth Fitzpatrick |
| 9:45 | 10:15 | 10:45 | 11:15 | 11:45 | 12:15 | Break | | | | |
| UK | | Europe | | India | | Session 6 | Architecture 2 | MBSE : Methods and Meta Models, simulation 4 | PM-SE Integration 2 | Solar Decathlon competitions as learning by doing system in university education |
| 10:15 | 11:15 | 11:15 | 12:15 | 12:15 | 13:15 | | 1.6 / System Architecture Jean Luc Garnier, Michael Wilkinson, Tim Rabbets | 2.6 / Adopting MBSE – risky business Jon Holt (INCOSE UK) | 3.6 / PM-SE Integration John Lomax, Jean-Claude Roussel, Jean-François Veron (ENAC) | 4.6 / Solar Decathlon competitions as learning by doing system in university education Rafael Herrera |
| 11:15 | 12:15 | 12:15 | 13:15 | 13:15 | 14:15 | Break | | | | |
| UK | | Europe | | India | | Session 7 | Training & competencies | Agility 1 | Energy Systems | Service system 1 |
| 12:15 | 13:15 | 13:15 | 14:15 | 14:15 | 15:15 | | 1.7 / The Power for Systems Engineering Education Alberto Sols | 2.7 / Agile system engineering : chapters vision Alain Roussel | 3.7 / Sustainable engineering against Energy system problems Peter Graham, Beth Fitzpatrick | 4.7 / Preliminary discussion for a service system working group Pierre Olivier Robic |
| 13:15 | 13:45 | 14:15 | 14:45 | 15:15 | 15:45 | Break | | | | |
| UK | | Europe | | India | | Session 8 | Social Systems WG Emerging Themes | Agility 2 | Configuration Management | Service system 2 |
| 13:45 | 14:45 | 14:45 | 15:45 | 15:45 | 16:45 | | 1.8 / Evolving changes to SE processes from a Social Systems WG perspective Randall Anway | 2.8 / Agile system engineering : chapters vision Alain Roussel | 3.8 / An opportunity to dive into this topic and the achievements that the WG has progressed this year as well as a small brainstorming on the remain to do and opportunity to propose other topics for next year. Adriana D'Souza | 4.8 / Preliminary discussion for a service system working group Pierre Olivier Robic |
| 14:45 | 15:00 | 15:45 | 16:00 | 16:45 | 17:00 | Break | | | | |
| UK | | Europe | | India | | | | | | |
| 15:00 | 15:45 | 16:00 | 16:45 | 17:00 | 17:45 | Plenary | Keynote - Plenary#K3: K4 / When is complex too complex? Graph Energy, Proactive Complexity Management, and the First Law of Systems Engineering Olivier De Weck (Professor of Aeronautics and Astronautics and Engineering Systems at the Massachusetts Institute of Technology (MIT)) | | | |
| 15:45 | 16:15 | 16:45 | 17:15 | 17:45 | 18:15 | | K4 / Summary & Wrap up Kirsten Helle | | | |
| 16:15 | 16:45 | 17:15 | 17:45 | 18:15 | 18:45 | Sponsors | SP9 / Trouble managing Verification & Validation processes? V&V Studio is the right tool for you. José Pereira | | | |