

[Home
Welcome](#)[About
EuroAsia SPI¹](#)[Programme](#)[Workshop
Communities](#)[Registration
And Prices](#)[Submission](#)[Information
Center](#)[Download
Center](#)[Administration](#)

Workshop ▾

[SPI Manifesto](#)[Media](#)[Program Committee](#)[Certification](#)[Vision](#)**Newsflash** *The EuroSPI 2026 Paper Submission Deadline: 10 April 2026 (extended to 30 April for late submissions)*[<](#) [>](#)

Thematic Workshops and Communities

The EuroSPI² 2026 Conference (8 - 10 September 2026) has 7 international thematic workshop streams supported by thematic topic communities. Each stream integrates both, research sessions and **industry / applied science sessions**. The thematic streams will be a mix of pitch talks provoking discussions, full presentations and panel discussions which will focus on specific questions of interest. In addition there will be a half day about new research and industry project and funding proposal ideas. Streams might run longer than one day depending on the size of the community and contributions. EuroSPI² has the vision to enable these workshop communities to grow and to sustain over numerous years. Join the community and contribute and share interesting thoughts, ideas and papers and get feedback.

The thematic workshops allow leading industry and research to attend EuroSPI not only for a conference but also for a dedicated topic based workshop/training event. These workshop are dealing with hot topics and contain key papers and **interactive sessions with open discussions**. Participants work with the speakers to elaborate key statements to follow up in the next years workshops. The thematic workshops will be published as separate chapters in the annual SPRINGER book in the CCIS series.



Workshop Community:
Emerging and Multidisciplinary Approaches to



Workshop Community:
Digitilisation of Industry, Infrastructure and E-Mobility



Workshop Community:
Good Process Improvement - High Maturity Organisations

Software Engineering

2026 - Emerging and Multidisciplinary Approaches to Software Engineering
 2025 - Emerging and Multidisciplinary Approaches to Software Engineering
 2024 - Emerging and Multidisciplinary Approaches to Software Engineering
 2023 - Emerging and Multidisciplinary Approaches to Software Engineering
 2022 - Emerging and Multidisciplinary Approaches to Software Engineering
 2021 - Emerging and Multidisciplinary Approaches to Software Engineering
 2020 - Emerging and Multidisciplinary Approaches to Software Engineering
 2019 - Gamification and Persuasive Games for SPI, Information Technology, and Innovation Management
 2018 - Gamification and Persuasive Games for SPI, Information Technology, and Innovation Management
 2017 - Gamification and Persuasive Games for SPI, Information Technology, and Innovation Management
 2016 - Gamification and Persuasive Games for SPI, Information Technology, and Innovation Management
 2015 - Conference Stream and Panel for Global Innovation and Networking
 2014 - Roadmaps for Innovation and Changing Beliefs
 2013 - Process Product and Service Innovation
 2012 - Social Responsibility as a fruitful ground for innovation

2026 - Digitilisation of Industry, Infrastructure, and E-Mobility
 2025 - Digitilisation of Industry, Infrastructure, and E-Mobility
 2024 - Digitilisation of Industry, Infrastructure, and E-Mobility
 2023 - Digitilisation of Industry, Infrastructure, and E-Mobility
 2022 - Digitilisation of Industry, Infrastructure, and E-Mobility
 2021 - Digitilisation of Industry, Infrastructure, and E-Mobility
 2020 - Digitilisation of Industry, Infrastructure, and E-Mobility
 2019 - Digitilisation of Industry, Infrastructure, and E-Mobility
 2018 - The Digitalization of Design and Manufacturing
 2017 - The Digitalization of Design and Manufacturing
 2014 - "Olympic Level" for Software Development
 2013 - System Design Principles
 2012 - Measurement
 Empowering the Future Infrastructures
 2018 - Empowering the Future Infrastructure

2026 - High Maturity Organisations
 2025 - High Maturity Organisations
 2024 - Good Process Improvement Practices (all Branches)
 2023 - Good Process Improvement Practices (all Branches)
 2022 - Good Process Improvement Practices (all Branches)
 2021 - Good Process Improvement Practices (all Branches)
 2020 - Good/Bad SPI Practices in Improvement
 2019 - SPI Manifesto Update
 2018 - Good/Bad SPI Practices in Improvement
 2017 - Good/Bad SPI Practices in Improvement
 2016 - ECQA Certified SPI Manager Qualification - Implement Best Practices for Managing Improvement
 2015 - Business Compliance and Transparency Best Practices and the SPI Manifesto and its implementation experiences
 2014 - How to apply an organizational change approach that is aligned with the new ISO standard 33014 (morning) and how to apply outsourcing business strategies (afternoon)



Workshop Community: Best Practices in Design of Systems Applying Functional Safety and Cybersecurity

2026 - Best Practices in Design of Systems Applying Functional Safety and Cybersecurity



Workshop Community: Experiences with Agile and Lean

2026 - in 2026 merged into the WS Emerging and Multidisciplinary Approaches to Software Engineering



Workshop Community: Standards and Assessment Models

2026 - Standards and Assessment Models
 2025 - Standards and Assessment Models

2025 - Best Practices in Design of Systems Applying Functional Safety and Cybersecurity
 2024 - Best Practices in Design of Systems Applying Functional Safety and Cybersecurity
 2023 - Best Practices in Design of Systems Applying Functional Safety and Cybersecurity
 2022 - Best Practices in Design of Systems Applying Functional Safety and Cybersecurity
 2020 - Best Practices in Design of Systems Applying Functional Safety and Cybersecurity
 2019 - Best Practices in Design of Systems Applying Functional Safety and Cybersecurity
 2018 - Best Practices in Design of Systems Applying Functional Safety and Cybersecurity
 2017 - Best Practices in Design of Systems Applying Functional Safety, Cybersecurity, and How Much Agile is Possible
 2016 - Cyber Security and Functional Safety in Cyber-Physical Systems
 2015 - Experiences with the Implementation of Functional Safety and Embedded Systems Security
 2014 - Integrating Different Functional Safety and Risk Management Experiences
 2013 - Integrated Design Principles
 2012 - Agile Design Principles Functional Safety Standards and Design Principles

2025 - Experiences with Agile and Lean
 2024 - Experiences with Agile and Lean
 2023 - Experiences with Agile and Lean
 2022 - Experiences with Agile and Lean
 2021 - Experiences with Agile and Lean
 2020 - Experiences with Agile and Lean
 2019 - Experiences with Agile and Lean
 2018 - Experiences with Agile and Lean
 2017 - Experiences with Agile and Lean

2024 - Standards and Assessment Models
 2023 - Standards and Assessment Models
 2022 - Standards and Assessment Models
 2021 - Standards and Assessment Models
 2020 - Standards and Assessment Models
 2019 - Standards and Assessment Models
 2018 - Standards and Assessment Models
 2017 - Standards and Assessment Models



Workshop Community: Sustainability and Life Cycle Challenges

2026 - in 2026 merged into the WS Innovation and Sustainability
 2025 - Sustainability and Life Cycle Challenges
 2024 - Sustainability and Life Cycle Challenges
 2023 - Sustainability and Life Cycle Challenges



Workshop Community: Innovation & Sustainability

2026 - Innovation and Sustainability
 2025 - Innovation Challenges till 2030 – Empowerment of the Drivers of Change (TRIREME)
 2024 - Innovation Challenges till 2030 – Empowerment of the Drivers of Change (TIMS)
 2023 - Innovation Challenges till 2030 – Empowerment

of the Drivers of Change (TIMS)
2022 - Innovation Challenges till 2030 – Empowerment
of the Drivers of Change
2021 - Innovation Challenges till 2030 – Empowerment
of the Drivers of Change
2020 - Recent Innovations
2019 - Innovation Challenges till 2030 – Empowerment
of the Drivers of Change

Thematic Workshops Integration into the EuroSPI Conference Program

The conference is structured into four parallel tracks. On day 1 there are four parallel thematic workshops, on the days 2 and 3 there are three parallel thematic workshops and a research stream sandwiched between the thematic streams (see [conference program and structure](#)).

[Home
Welcome](#)[About
EuroAsia SPI¹](#)[Programme](#)[Workshop
Communities](#)[Registration
And Prices](#)[Submission](#)[Information
Center](#)[Download
Center](#)[Administration](#)

Workshop ▾

[SPI Manifesto](#)[Media](#)[Program Committee](#)[Certification](#)[Vision](#)

Newsflash *The EuroSPI 2026 Paper Submission Deadline: 10 April 2026 (extended to 30 April for late submissions)*



Workshop: Digitalisation of Industry, Infrastructure, and E-Mobility

Workshop-Moderators



Jakub Stofa
VSB TUO, Czech Republic



Svatopluk Stofa
VSB TUO, Czech Republic



Peter Dolejsi
ACEA, Belgium



Georg Macher
TU Graz, Austria



Andreas Riel
Grenoble Institute of
Technology, France



Michael Reiner
University of Applied Sciences
Krems, Austria



Richard Messnarz

Digitalisation of Industry, Infrastructure, and E-Mobility

Digitalisation of industry, vehicles, planes, infrastructure, services leads to new system and software architectures, new standards to be followed, new uses cases, new service models, and so forth. The EU Blueprint project DRIVES came up with a set of major drivers of change which are used below as thematic paper topics.

DRIVES (2018 - 2021) is a large EU project which implements the vision of GEAR 2030. Gear 2030 is a strategy pannel in Brussels where the association of car manufacturers in Europe and the association of all Automotive suppliers in Europe share an expert team to develop the vision of the future skills / job roles needed for the Automotive industry till 2030. The year 2030 marks a corner stone where cars are driving in a networked infrastructure and cars are developed with so much intelligence, electronics, sensors and software to offer self driving. Moreover, it is planned to network the entire infrastructure, with a production in an industry 4.0 environment and on the air uploads to update cars constantly. Also new energy concepts are planned to provide enough electric power and new service and business models are created. And new chemical and material research is done to allow leight weight vehicles, and vehicles that can reload batteries during drive etc. Members of DRIVES will share exieriences with contributing parties, and experts contribution papers can share their ideas with GEAR 2030 and DRIVES. DRIVES is continued by the Blueprint FLAMENCO (2022-2024) that established an Automotive Skills Alliance in Europe as the pact for skills partner in the automotive sector. And the new Blueprint TRIREME (2024-2028)

ISCN GesmbH, Austria

started to support the future green mobility skills related strategy of Europe wide upskilling and reskilling.

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Workshop Program 09.09.2026

Workshop: Digitalisation of Industry, Infrastructure, and E-Mobility		
08.00 - 09.00	Registration	
Local Time		
07.00 - 08.00		
CET Time		
09.00 - 09.45	Room: Plenary	
Local Time	Key Note 5:Link -> Implementing Security Framework for Limited Resources IoT Environment, Dr. Islam Tharwat, Associate Professor, Nile University, Egypt	
08.00 - 08.45		
CET Time		
09.45 - 10.30	Room: Plenary	
Local Time	Room: ENG SAMIR HELMY Hall	
08.45 - 09.30	Key Note 6: Opportunities for Cooperation between EU and Egypt, A panel with selected European experts/managers and the Nile University - Discussions with European selected representatives and the Nile University. Let us build a research and industry community.	
CET Time		
10.30 - 11.00	Coffee Break	
Local Time		
09.30 - 10.00		
CET Time		
11.00 - 12.00	EU and China Quality Bridge: Integration of manufacturing, service management, and AI into the process landscape	Energy monitoring for the Imperial Palace Vienna - From heritage-sensitive measurement to data-driven operation
Local Time		
10.00 - 11.00	Thomas Geipel, Robert Bosch GmbH, Germany,	Reinhold Sahl, BHOe, Gerald Wagenhofer, UBW, Austria
CET Time	Henrik Putzer, cogitron GmbH,Germany,	
	Ute Schmalhofer, Wolfgang Wagner, ASQMS Deutschland GmbH,Germany,	
	Thomas Liedtke, Independent Consultant, Germany,	
	Christian Schlager, Magna Powertrain,, Austria,	
	Lars Dittmann, Stephan Müller, INTACS, Germany,	
	Mary Roselind Michael, HELLA GmbH & Co. KGaA,Germany,	
	Patrick Weinberger, Independent Consultant, Germany,	
	Thomas Wegner, ZF Friedrichshafen AG, Germany,	
	Bernhard Sechser, Process Fellows GmbH, Germany,	
	Svatopluk Stolf, Jakub Stolf, VSB-TUO, Czech Republic,	
	Erik Wilhelm, Kyburz AG, Switzerland,	
	and Damjan Ekert, Richard Messnarz, I.S.C.N. GesmbH, Austria	
12.00 - 13.30	Lunch	
Local Time		

11.00 - 12.30	CET Time	
13.30 - 14.15	Room: Plenary	
Local Time	Key Note 7:Link -> Automotive Cybersecurity TARA Experiences at Vehicle Server Level - Major Content Update of the INTACS Certified ASPICE for Cybersecurity Training and EU	
12.30 - 13.15	Project Cybertester Results, Thomas Liedtke, Senior Cyber Security Expert, Independent Consultant, Germany, and Dr Richard Messnarz, Manager and Senior Expert, ISCN/SOQRATES	
CET Time	Group, Graz, Austria	
14.30 - 15.30	AI-facilitated evaluation of test plan for software quality management automation	Anticipatory Mechanisms in Autonomous Vehicles: Architectural Integration from a
Local Time	Huiyu Wang, Alexander Poth, Olsi Rrjolli, Thomas Kowalski, Volkswagen AG, Germany	Microethical Perspective
13.30 - 14.30		Masao Ito, NIL Inc., Tokyo, Japan
CET Time		
15.45 - 17.15	Room: Plenary	
Local Time	Key Note 8: Link -> European Skills (R)Evolution - Feel (discuss) the wind of Change - Vision Statements and Panel, Dr Jakub Stolf, President of the ASA, the Automotive Skills Alliance,	
14.45 - 16.15	Svatopluk Stolda (QMBB China - EU), Didier Stevens (ASA Hydrogen VET Forum), Laura Aschbacher (ASA innovation agent WG), Anna Spechtenhauser (European regional strategies),	
CET Time	Thomas Geipel (Integrating Norms World Wide)	
17.30	The Gizeh sights and Cheops Pyramid are only ca. 10 km away	
Local Time	Buses will bring the attendees to the pyramids area with a tourist guide and after that to a Nile river dinner cruise.	
16.30		
CET Time		
19.30-23.00	First the busses bring the attendees to the pyramids in Gizeh plateau and attendees get introduced to the place and history (including a game of secrets of old Egypt)	
Local Time	After that buses will bring the attendees to the Nile river and all attendees are invited to a Nile cruise and dinner.	
18.30 - 22.00	If you plan to do private travel arrangements please use the recommended travel agency which we recommend on the travel page.	
CET Time		

Workshop Program 10.09.2026

Workshop: Digitalisation of Industry, Infrastructure, and E-Mobility		
08.00 - 09.00	Registration	
Local Time		
07.00 - 08.00		
CET Time		
09.00 - 10.00	Ontology-based SBOM (Software Bill of Materials) - Cross-Jurisdiction Compliance	Automotive Systems Layered AI Assurance
Local Time	Barbara Gallina, Mälardalen University, Sweden, Thomas Young Olesen, Grundfos,	Nourhan Mamdouh, Brightskies Technology, Cairo, Egypt, Mohamed Abozaid, Smart Eye AB,
08.00 - 09.00	Bjerringbro, Denmark	Cairo, Egypt
CET Time		
10.00 - 11.00	Evaluating DevOps, DevSecOps, MLOps and CloudOps – Results from an adapted MLR A Data-Driven Engineering (DDE) Process for Verification and Validation of AI Systems	
Local Time	Alexander Yakushenko, Ross McCann, Caolin Hughes, Dublin City University, Ireland, Sam	Andreas Albrecht, Istvan Bogнар, Robert Bosch GmbH, Germany
09.00 - 10.00	McElligott, Dublin City University and Lero, the Science Foundation Ireland Research Centre	Himanshu Walia, Dinish K Karunakaran, AVL Deutschland GmbH, Germany
CET Time	for Software, Ireland, Murat Yilmaz, Gazi University, Ankara, Turkey, Silvana Togneri,	and Thomas Geipel, Robert Bosch GmbH, Germany
	MacMahon, Dublin City University and Lero, the Science Foundation Ireland Research	
	Centre for Software, Ireland, Andrew McCarren, Dublin City University and Insight, the	

Science Foundation Ireland Research Centre for Data Analytics, Ireland, and Paul M. Clarke,
Dublin City University and Lero, the Science Foundation Ireland Research Centre for
Software, Ireland

11.15 - 12.00	Room: Plenary
Local Time	Key Note 9: A Satirical View - What not to do in ASPICE, Dr Pierre Metz, International Assessor Certification Scheme e.V., Advisory Board Speaker, INTACS, Germany
10.15 - 11.00	
CET Time	
12.00 - 13.00	Shorter Lunch Break
Local Time	
11.00 - 12.00	
CET Time	
13.15 - 14.00	Room: Plenary
Local Time	Invited Speaker: Link -> Quality Engineering for Quantum Computing, Taz Daughtrey,USA
12.15 - 13.00	
CET Time	
14.15 - 15.00	Room: Plenary
Local Time	Key Note 10: Link -> EuroSPI as an Eco System - Outlook to new strategies to join with, Andreas Riel, Grenoble Institute of Technology, France, and Senior Consultant/Trainer in ISCN/
13.15 - 14.00	EuroSPI
CET Time	
15.00 - 15.30	Room: Plenary
Local Time	Joining SOQRATES: SOQRATES as a working group of Tier 1, OEMs, and experienced researchers and consultants is leading many topics of this conference in the background. This
14.00 - 14.30	presentation gives you a chance to meet/see the active teams and what is planned in 2027 and to consider joining the work to elaborate a knowledge community with European teams
CET Time	together. Together we are stronger.
15.30 - 16.00	Rory O Connor Paper Award and Best Paper Award together with USA partnership.
Local Time	Announcement of EuroSPI 2027 15-17 September 2027 hosted by BOSCH Hungary Innovation Center in Budapest, Hungary
14.30 - 15.00	
CET Time	

[Home
Welcome](#)[About
EuroAsia SPI³](#)[Programme](#)[Workshop
Communities](#)[Registration
And Prices](#)[Submission](#)[Information
Center](#)[Download
Center](#)[Administration](#)

Workshop ▾

[SPI Manifesto](#)[Media](#)[Program Committee](#)[Certification](#)[Vision](#)

Newsflash *Early Registration till 10th August 2026 (former 31.7.) (latest date to allow access onsite, after that only online participation)*



Workshop: Functional Safety and Cybersecurity

Workshop-Moderators



Dr Richard Messnarz, ISCN
GmbH, Austria



Prof. Dr. Andreas Riel
Grenoble Institute of Technology,
France



Dr Georg Macher
TU Graz, Austria

Definition of Functional Safety and Cybersecurity

Implementing Functional Safety and Cybersecurity of electronic systems requires a broad spectrum of skills for a thorough understanding of domain specific standards and technological advances, engineering of complex functions and countermeasures against unintended behavior both due failures and security attacks with balanced architecture decisions, usage and misuse profiles. Automotive, IT, defence, aerospace, and medical domain scenarios will be presented and discussed. Also contributions and discussions will be included concerning "How much agile is possible in safe and cyber secure systems and software development?".

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Workshop Program 09.09.2026

Workshop: Functional Safety and Cybersecurity

08.00 - 09.00

Local Time

07.00 - 08.00

[Registration](#)

CET Time		
09.00 - 09.45	Room: Plenary	
Local Time	Key Note 5:Link -> Implementing Security Framework for Limited Resources IoT Environment, Dr. Islam Tharwat, Associate Professor, Nile University, Egypt	
08.00 - 08.45		
CET Time		
09.45 - 10.30	Room: Plenary	
Local Time	Room: ENG SAMIR HELMY Hall	
08.45 - 09.30	Key Note 6: Opportunities for Cooperation between EU and Egypt, A panel with selected European experts/managers and the Nile University - Discussions with European selected representatives and the Nile University. Let us build a research and industry community.	
CET Time		
10.30 - 11.00	Coffee Break	
Local Time		
09.30 - 10.00		
CET Time		
11.00 - 12.00	Exploring the Integration of AI, Privacy, and Cybersecurity Risks into a Unified Risk Management Model	Human-variability-aware Safety Analysis Framework for Interactive Technologies of Critical Command and Control Systems
Local Time		
10.00 - 11.00	Nicolas Mayer, Stéphane Cortina, Seifeddine Bettaieb, Luxembourg Institute of Science and Technology, Luxembourg, and Daniel Stoica, RMT Labs S.A., Luxembourg	Camille Fayollas, University of Toulouse, France, Barbara Gallina, Mälardalen University, Sweden, Philippe Palanque, University of Toulouse, France, Daniel Rodriguez-Hernando, CSG, CNES, Kourou, France, Sandra Steere, CST, CNES, Toulouse, France
CET Time		
12.00 - 13.30	Lunch	
Local Time		
11.00 - 12.30		
CET Time		
13.30 - 14.15	Room: Plenary	
Local Time	Key Note 7:Link -> Automotive Cybersecurity TARA Experiences at Vehicle Server Level - Major Content Update of the INTACS Certified ASPICE for Cybersecurity Training and EU Project Cybertester Results, Thomas Liedtke, Senior Cyber Security Expert, Independent Consultant, Germany, and Dr Richard Messnarz, Manager and Senior Expert, ISCN/SOQRATES Group, Graz, Austria	
12.30 - 13.15		
CET Time		
14.30 - 15.30	From Classical PKI to Hybrid PQC: A Crypto-Agile Migration Framework for Edge Systems	From Entropy to Decommissioning: Cryptographic Key Management Strategies - Across the Automotive Supply Chain
Local Time		
13.30 - 14.30	Abdelrahman Ahmed, Mohamed Hegazy, Mahmoud Saad, Brightskies, Cairo, Egypt	Mahmoud Saad, Mohamed Hegazy, Abdelrahman Ahmed, Brightskies Technologies inc. Egypt
CET Time		
15.45 - 17.15	Room: Plenary	
Local Time	Key Note 8: Link -> European Skills (R)Evolution - Feel (discuss) the wind of Change - Vision Statements and Panel, Dr Jakub Stolfa, President of the ASA, the Automotive Skills Alliance, Svatopluk Stolda (QMBB China - EU), Didier Stevens (ASA Hydrogen VET Forum), Laura Aschbacher (ASA innovation agent WG), Anna Spechtenhauser (European regional strategies), Thomas Geipel (Integrating Norms World Wide)	
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CET Time		
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Local Time	After that buses will bring the attendees to the Nile river and all attendees are invited to a Nile cruise and dinner.	
18.30 - 22.00	If you plan to do private travel arrangements please use the recommended travel agency which we recommend on the travel page.	
CET Time		

Workshop Program 10.09.2026

Workshop: Functional Safety and Cybersecurity		
08.00 - 09.00	Registration	
Local Time		
07.00 - 08.00		
CET Time		
09.00 - 10.00	ASIL Classified SW Apps on Vehicle Servers – A Safety Analysis Experience	Functional Safety for Sensor-Fusion-based Automotive Perception Pipelines
Local Time	Richard Messnarz, ISCN GesmbH, Austria, Andreas Riel, GSCOP, France, Georg Macher, TU Graz, Austria	Andreas Riel, Grenoble Alpes University, France, Richard Messnarz, ISCN GesmbH, Austria, Georg Macher, Graz University of Technology, Austria
08.00 - 09.00		
CET Time		
10.00 - 11.00	The EuroSPI/ASA Certified Cybertester Job Role and Training Program	Two Regulatory Worlds, One Component: Bridging Automotive Cybersecurity Compliance and the Cyber Resilience Act
Local Time	Lorenzo Breglio, Kineton, Italy, Svatopluk Stolfa, Scoveco and VSB-TUO, Czech Republic,	
09.00 - 10.00	Richard Messnarz, Damjan Ekert, ISCN GesmbH, Austria, Laura Aschbacher, Christian Vilanek, EuroSPI, Austria, Andreas Riel, GSCOP, France, Georg Macher, TU Graz, Austria, Bruno Rossomando, Muhammad Asad Jahangir Jaffar, Ahmed Nawaz Khan, Alessio Vitali, Nikhil Karakuchi Chidananda, Kineton, Italy	Christoph Schmittner, AIT Austrian Institute of Technology, Vienna, Austria, Ayhan Mehmed, MSG Plaut, Austria, Georg Macher, Omar Veledar, Graz University of Technology, Graz, Austria, Abdelkader Shaaban, AIT Austrian Institute of Technology, Vienna, Austria, and Eugen Brenner, Graz University of Technology, Graz, Austria
CET Time		
11.15 - 12.00	Room: Plenary	
Local Time	Key Note 9: A Satirical View - What not to do in ASPICE, Dr Pierre Metz, International Assessor Certification Scheme e.V., Advisory Board Speaker, INTACS, Germany	
10.15 - 11.00		
CET Time		
12.00 - 13.00	Shorter Lunch Break	
Local Time		
11.00 - 12.00		
CET Time		
13.15 - 14.00	Room: Plenary	
Local Time	Invited Speaker: Link -> Quality Engineering for Quantum Computing, Taz Daughtrey,USA	
12.15 - 13.00		
CET Time		
14.15 - 15.00	Room: Plenary	
Local Time	Key Note 10: Link -> EuroSPI as an Eco System - Outlook to new strategies to join with, Andreas Riel, Grenoble Institute of Technology, France, and Senior Consultant/Trainer in ISCN/ EuroSPI	
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CET Time		
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CET Time		
15.30 - 16.00	Rory O Connor Paper Award and Best Paper Award together with USA partnership.	
Local Time	Announcement of EuroSPI 2027 15-17 September 2027 hosted by BOSCH Hungary Innovation Center in Budapest, Hungary	
14.30 - 15.00		
CET Time		

[Home](#)
Welcome[About](#)
EuroAsia SPI³[Programme](#)[Workshop](#)
Communities[Registration](#)
And Prices[Submission](#)[Information](#)
Center[Download](#)
Center[Administration](#)

Workshop ▾

[SPI Manifesto](#)[Media](#)[Program Committee](#)[Certification](#)[Vision](#)**Newsflash** *Late Registration from 31st July 2026*[<](#) [>](#)

Workshop: High Maturity Organisations

Workshop-Experts



Jorn Johansen,
Whitebox, Denmark



Jan Pries Heje,
Roskilde University, Denmark



Jens Højriis Aarup,
Systematic, Denmark



Susana Boavida,
Critical Software, Portugal

High Maturity workshop at EuroSPI

We are in a situation where competitiveness is becoming more and more important. The technological possibilities are growing exponentially and are getting even more complex. Projects are getting bigger and bigger and now include infrastructure, technological platforms, distributed development across many teams and organisations, structured research, focused business development, regulation and compliance with standards, and much more. All of which can only be countered by organizational maturity.

The Capability Maturity Model Integration (CMMI) and the ISO based Software Process Improvement and Capability Determination (SPICE) maturity models supporting organizations advancements towards higher maturity. They have 5 levels of maturity, where level 4 and five are the high maturity levels.

Today more than 75% of all CMMI appraisals are performed in China. Why is it so? Since the launch of the Smart Manufacturing 2025 strategy China have poured massive investments into improving their innovation, manufacturing and development capabilities. In Chinas eyes, achieving high maturity is not only a necessity, it is a force multiplier.

This topic must be addressed in the European Union and other countries. We want to put our innovative manufacturing and development up front, we want to focus on our operational excellence. Yes, we want modularization, we want sustainability, we want safety, etc. But to get there in an effective way, European companies must focus on become more mature – or even achieve high maturity.

We are also looking into development of very complex high security systems of systems projects involving several organizations (e.g. the European Skyshield defense system including satellite connections), where high maturity is required to ensure the needed level of quality.

To many, even at political level, it is not clear what the benefits of achieving high maturity or even being a mature company really is. This is one of the reasons why there are relatively few High Maturity companies within the European Union.

This calls for the need of a High Maturity group within the European Union, where European companies can assist and help each other to become even more mature, and where from where the benefits and how to succeed with High Maturity can be told and spread. If your organization has achieved high maturity in a software maturity assessment like CMMI (e.g., Level 4 or 5), it means you've developed strong, disciplined processes, with quantitative management and continuous improvement built into your operations. However, high maturity doesn't mean you're free from problems - it just changes the nature of the challenges you face. <!--COMMENTING OUT PROGRAM

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Workshop Program 09.09.2026

Workshop: High Maturity Organisations		
08.00 - 09.00	Registration	
Local Time		
07.00 - 08.00		
CET Time		
09.00 - 09.45	Room: Plenary	
Local Time	Key Note 5:Link -> Implementing Security Framework for Limited Resources IoT Environment, Dr. Islam Tharwat, Associate Professor, Nile University, Egypt	
08.00 - 08.45		
CET Time		
09.45 - 10.30	Room: Plenary	
Local Time	Room: ENG SAMIR HELMY Hall	
08.45 - 09.30	Key Note 6: Opportunities for Cooperation between EU and Egypt, A panel with selected European experts/managers and the Nile University - Discussions with European selected representatives and the Nile University. Let us build a research and industry community.	
CET Time		
10.30 - 11.00	Coffee Break	
Local Time		
09.30 - 10.00		
CET Time		
11.00 - 12.00	What are the Challenges in High Maturity Organizations	PIM.3: A Hidden Accelerator Behind ASPICE Level 3 Success
Local Time	Jan Pries-Heje, Roskilde University, Denmark,	Mary Roselind Michael, HELLA GmbH & Co KGaA, Germany, Damjan Ekert, ISCN GmbH, Austria, Brigitte Kurz-Grießnig, Engineering Center Steyr GmbH & CO KG, Austria, Ralf
10.00 - 11.00	Jorn Johansen, Whitebox, Denmark	Mayer, Bosch Engineering GmbH, Germany, Valeria Franzitta, Bosch Engineering GmbH,
CET Time		

Germany, Alexander Much, Safionyx GmbH & Co KG, Germany, Alexander Feulner, Process Fellows GmbH, Germany		
12.00 - 13.30	Lunch	
Local Time		
11.00 - 12.30		
CET Time		
13.30 - 14.15	Room: Plenary	
Local Time	Key Note 7:Link -> Automotive Cybersecurity TARA Experiences at Vehicle Server Level - Major Content Update of the INTACS Certified ASPICE for Cybersecurity Training and EU	
12.30 - 13.15	Project Cybertester Results, Thomas Liedtke, Senior Cyber Security Expert, Independent Consultant, Germany, and Dr Richard Messnarz, Manager and Senior Expert, ISCN/SOQRATES	
CET Time	Group, Graz, Austria	
14.30 - 15.30	A KPI-Driven Framework for Monitoring Consistency and Process Friction in System	Strategy to Foster High-Performance Characteristics in Newly Formed Teams
Local Time	Testing	Ernesto Orozco-Jimenez, Mirna Munoz, CIMAT, Mexico, Adriana Pena, Universidad de
13.30 - 14.30	Peyman Jahanshahi, Dekimo Experts, High Tech Campus 83, 5656 AG Eindhoven, The	Guadalajara, Mexico, Jezreel Mejia, , CIMAT, Mexico
CET Time	Netherlands, and System Engineering Department, CarUX Technology Europe B.V., 6411 NK	
	Heerlen, The Netherlands	
15.45 - 17.15	Room: Plenary	
Local Time	Key Note 8: Link -> European Skills (R)Evolution - Feel (discuss) the wind of Change - Vision Statements and Panel, Dr Jakub Stolf, President of the ASA, the Automotive Skills Alliance,	
14.45 - 16.15	Svatopluk Stolda (QMBB China - EU), Didier Stevens (ASA Hydrogen VET Forum), Laura Aschbacher (ASA innovation agent WG), Anna Spechtenhauser (European regional strategies),	
CET Time	Thomas Geipel (Integrating Norms World Wide)	
17.30	The Gizeh sights and Cheops Pyramid are only ca. 10 km away	
Local Time	Buses will bring the attendees to the pyramids area with a tourist guide and after that to a Nile river dinner cruise.	
16.30		
CET Time		
19.30-23.00	First the busses bring the attendees to the pyramids in Gizeh plateau and attendees get introduced to the place and history (including a game of secrets of old Egypt)	
Local Time	After that buses will bring the attendees to the Nile river and all attendees are invited to a Nile cruise and dinner.	
18.30 - 22.00	If you plan to do private travel arrangements please use the recommended travel agency which we recommend on the travel page.	
CET Time		

Background of Workshop Chairs

Jorn Johansen, Whitebox, Denmark

I have almost always participated in the EuroSPI conferences, because I find EuroSPI through its various participants (private, public, universities and consultants) has a basis that creates very valuable discussions and share beneficial experience. EuroSPI Certificates and Services. You can also find me at [LinkedIn](#). Shortly: I'm an engineer of education, has been developer and project manager at Brüel & Kjær for 15 years. The following 30 years I have been an assessor and helped companies improve their maturity in product development or project delivery. Over time more than 700 assessments in close to 300 different companies.

Jan Pries-Heje, PhD, R., Roskilde University, Denmark

Jan Pries Heje is Professor in Computer Science and Information Systems at Roskilde University, Denmark. He is Head of the Sustainable Digitalization Research Group, and Director of Studies for Master in

Project Management and Organizational Change. He has more than 25 years of experience working as Project and Research manager and doing research focusing on designing and building innovative solutions to managerial and organizational IT problems. He serves as Editor-in-Chief for IFIP Select, and Senior Editor for Journal of the AIS. He is Conference Chair for the upcoming International Conference on Information Systems (ICIS) to be held in Lisbon in 2026.

28 years ago he was trained as maturity assessor using the European Bootstrap model. He worked three years as an assessor with the Danish company DELTA. After that he returned to Academia where he has done research in process improvement for the last 25 years. He was the lead for research in a 3-year 60 million DKK Innovation Consortium where the ImprovAbility model was developed. That model later became the ISO 33014 standard for process improvement. He was also, together with Jørn Johansen, responsible for creating the SPI Manifesto.

Susana Boavida, Critical Software, Portugal

She is holding a degree in Computer Engineering, Susana found her passion early in process improvement and CMMI. Link to her [LinkedIn Profile](#).

With nearly 20 years of experience, she plays a key role in advancing high-maturity practices at Critical Software, contributing to the evolution of quality and agility in complex, multi-standard environments. She has led CMMI Level 5 initiatives, blending agile methods with structured governance. Susana also designed and implemented a company-wide QMS focused on both compliance and business value, supporting both regulatory needs and organizational agility.

Jens Højriis Aarup, Systematic, Denmark

Most of my professional life I have spent developing and maturing IT organisations from a high maturity perspective. I hold a degree in Computer Science and as such I have worked as a developer, team lead, but mostly as project manager and manager in various Danish companies. For almost 20 years I have enhanced and improved organisational capabilities using the CMMI model as a base in combination with best practises from various domains. As such, I have advanced several generations of CMMI ML5 process libraries (QMS). Each accelerating business value while supporting a multi model compliance picture. Link to his [LinkedIn Profile](#).



Home Welcome **About** EuroAsia SPI³ **Programme** **Workshop** Communities **Registration** And Prices **Submission** **Information** Center **Download** Center **Administration**

Workshop ▾

SPI Manifesto Media Program Committee Certification Vision

Newsflash *The EuroSPI 2026 Paper Submission Deadline: 10 April 2026 (extended to 30 April for late submissions)*

◀ ▶

Workshop: Innovation and Sustainability

Workshop-Key-Contributors and Moderators



Andreas Riel
Grenoble Institute of Technology,
France



Alexander Poth
Volkswagen AG, Germany



Dr Georg Macher
TU Graz, Austria



MA Laura Aschbacher
EuroSPI GmbH & ISCN GmbH,
Austria



Jorn Johansen
Whitebox, Denmark



Dr Richard Messnarz
ISCN, Austria

Innovation and Sustainability

Sustainability

The world is changing from having different separate products and production processes to an integrated IOT world with fully networked, automated, connected and AI supported processes. When you drive a car, maybe in 15 years from now you use the mobile and connect the IT infrastructure to everything in the life. How will such a world look like, How will a life cycle management in this future work?

Dr Andreas Riel is a Prof. at Grenoble INP and did his Habilitation in Innovation Management. He has 10 years experience with AVL in Austria, and works in leading industry projects with ISCN as a senior consultant since 15 years. He is and has been safety and security coach to leading automotive industry projects at supplier but also at OEM level. He is a program committee member at CIRP (world leading manufacturing engineering conference series) and member of the book editing team and program committee member of EuroSPI since many years. He is involved in leading research projects at Grenoble INP about life cycle engineering and manufacturing.

Innovation - ISO 56000 Assessment - AI and Strategic Intelligence

This workshop shares best practices with the innovation agent task force and helps to further develop an innovation assessment tool for ISO 56000 and to establish Europe wide innovation

services which are are certified Europe wide based on the same skills set. The workshop also focuses on the need for innovation best practice sharing and discusses how the new ISO 56000 norm series for innovation management systems can be launched in European industry.

In the EU project TRIREME the innovation assessment model, the tool have been further developed and used with leading industry as trial partners. **Laura Aschbacher, MA, MBA** is the team lead of SmartSPI development and has been the innovation assessor in the trial assessments with leading industry in the last 3 years.

Also, a demonstrator tool for strategic intelligence SmartSPI has been developed integrating cloud databases and APIs to different GenAI analysis tools. This will be shared and discussed.

Integrated Concept

This workshop is special since it combines real solutions and concepts to solve sustainability and innovation in an integrated approach.

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Workshop Program 08.09.2026

Workshop: Innovation and Sustainability		
08.40 - 09.15	Opening by Nile University, by Vice rector	
Local Time	EuroSPI Chair, Dr Richard Messnarz,	
07.40 - 09.15	Automotive Skills Alliance, Dr Jakub Stolf, ASA Director,	
CET Time	iNTACS, Stephan Müller, INTACS Director,	
09.30 - 10.30	Integrating Frugal Innovation into the Value Stream: An Approach to Continuous Innovation Capability	Challenges in the Life Cycle Assessment (LCA) of Semiconductor Front-end Manufacturing: Insights from Field Experiences
Local Time		
08.30 - 09.30	Alexander Poth, Christian Heimann, Volkswagen AG, Germany	Amandine Saint-Blancat, Grenoble Alpes University, and STMicroelectronics, France, Peggy Zwolinski, Andreas Riel, Eic Bardet, Isabelle Servin, Univ. Grenoble Alpes, Frnce, Bertrand Le-Gratiet, Arnaud Regnier, STMicroelectronics, France
CET Time		
10.30 - 11.00	Coffee Break	
Local Time		
09.30 - 10.00		
CET Time		
11.00 - 12.00	Exercise - Life Cycle Assessment Model	
Local Time	Guided exercise by DR Andreas Riel	
10.00 - 11.00		
CET Time		
12.00 - 13.30	Lunch Break	
Local Time		
11.00 - 12.30		

CET Time			
13.30 - 14.15	Room: Plenary		
Local Time	Key Note 1:Link -> EU and China Quality Bridge: An overview of international standards for better use and orientation, Stephan Müller, INTACS, and Haoliang Zhu, ASQMS, China		
12.30 - 13.15			
CET Time			
14.15 - 15.00	Room: Plenary		
Local Time	Key Note 2:Link -> China Speed – The 5 Dimensions of the Systemic Approach for China Speed, Martin Brett, Vice President of Engineering, Robert BOSCH GmbH, Germany		
13.15 - 14.00			
CET Time			
15.00 - 15.15	Room: Catering Area Exhibition Space		
Local Time	Move to the rooms		
14.00 - 14.15			
CET Time			
15.15 - 16.45	The Innovation Management Capability Assessment Model - Automotive Skills Alliance Innovation Agent Working Group	SmartSPI – Smart Data Analysis and Trusted GenAI Results – Experiences of the Automotive Skills Alliance innovation agent working group	Join the free EuroSOI/ASA Certified ISO 56000 Innovation Management Capability Assessor Training (TRIEME funded in Q4 2026)
Local Time			
14.15 - 15.45			
CET Time	Laura Aschbacher, EuroSPI GesmbH, Austria, Damjan Ekert, Richard Messnarz, ISCN GmbH, Austria, Martin Neumann, Rheinmetall AG, Germany, Viktor Gremen, Robert BOSCH, Hungary, Jorn Johansen, Whitebox, Denmark, Andreas Riel, Grenoble Institute of Technology, France, Thomas Geipel, Robert Bosch GmbH, Germany, Mikus Zelmenis, KVALB, Latvia	Laura Aschbacher, EuroSPI GesmbH, Austria, Ivana Kusonjic, Student at TU Graz, Austria, Richard Messnarz, Damjan Ekert, ISCN GmbH, Austria, Georg Macher, TU Graz, Austria, Andreas Riel, Grenoble Institute of Technology, France, Mikus Zelmenis, KVALB, Latvia	Dr Richard Messnarz will show an example application and offer to join
16.45 - 17.15	Room: Catering Area and Exhibition Space		
Local Time	Coffee Break and Snacks (Snacks because day 1 is longer and dinner late)		
15.45 - 16.15			
CET Time			
17.15 - 18.00	Room: Plenary		
Local Time	Key Note 3: Link -> Measuring Process Engineering Excellence with Process KPIsBrigitte Kurz-Griessnig, Magna Powertrain, Austria		
16.15 - 17.00			
CET Time			
18.00 - 18.45	Room: Plenary		
Local Time	Key Note 4:Link -> Innovate or Perish - Why Structured Innovation and Innovation Capability are Required in Europe, EuroSPI General Chair & Workshop Chair, Richard Messnarz, ISCN, Austria		
17.00 - 17.45			
CET Time			
19.15-19.45	Buses - From Nile University to Smart Village		
Local Time			
18.15 - 18.45			
CET Time			
20.00 - 23.00	Original Egyptian Cuisine (link to social event page)		
Local Time			
19.00 - 22.00			
CET Time			



[Home](#)
Welcome

[About](#)
EuroAsia SPI³

[Programme](#)

[Workshop](#)
Communities

[Registration](#)
And Prices

[Submission](#)

[Information](#)
Center

[Download](#)
Center

[Administration](#)

Workshop ▾

[SPI Manifesto](#)[Media](#)[Program Committee](#)[Certification](#)[Vision](#)

Newsflash

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[◀](#)[▶](#)

Workshop: Standards and Assessment Models

Workshop-Moderators

Thomas Wegner
ZF Friedrichshafen AG,
Germany
Main Moderator



Gerhard Griessnig
AVL, Austria



Damjan Ekert
ISCN GmbH, Austria

About Standards

In systems, software, services development more and more ISO, IEC, SAE IEEE standards, are published and need to be considered. With every technology push on the market the standards are adapted to fulfil the new needs. For instance, the development of smart connected cars and industry 4.0 leads to a high demand for cybersecurity norms. In general there is a large variety of engineering standards in ISO/IEC, SAE, IEEE, and national standards. Depending on the domain (Automotive, Medical, Aerospace, IT services, SMEs, etc.) different norms are applicable. Still many norms show cross-sector synergy potentials. For instance the medical device and Automotive safety relevant standards contain complementary best practices where each group can learn from the other. Additionally there are norms dealing with innovation management and with process improvement and change management. Etc.

In this workshop series every year different ISO standards and assessment models will be introduced, explained, and discussed. This should offer an entrance to the world of norms but also to offer help in selecting the norms or integrating them and why to use a specific norm.

[REGISTER NOW](#)**Workshop Program 08.09.2026****Workshop: Standards and Assessment Models**

08.40 - 09.15

Local Time

07.40 - 08.15

CET Time

[Opening by Nile University, by Vice rector](#)[EuroSPI Chair, Dr Richard Messnarz,](#)[Automotive Skills Alliance, Dr Jakub Stolf, ASA Director,](#)[iNTACS, Stephan Müller, INTACS Director,](#)

09.30 - 10.30

Local Time

08.30 - 09.30

CET Time

How can AI enhance the development process in the automotive domain?

Schlager Christian, Kurz-Griessnig Brigitte, Magna Powertrain, Austria

How can AI help support the assessment process

Damjan Ekert, ISCN GmbH, Austria, Mary Roselind Michael, HELLA GmbH & Co. KGaA, Germany, Peter Theis, Magna Powertrain GmbH & CO KG, Austria, Valeria Franzitta, Bosch Engineering GmbH, Germany, Svatopluk Stolf, VSB – Technical University of Ostrava, Czech Republic, Thomas Wegner, ZF Friedrichshafen AG, Germany, Alexander Feulner, Process Fellows GmbH, Germany, Elena-Flavia Povirnar, Cariad SE, Germany, Alexander Much, Safionyx GmbH & Co KG, Germany, Andreas Gasch, Cariad SE, Germany

10.30 - 11.00

Local Time

09.30 - 10.00

CET Time

[Coffee Break](#)

11.00 - 12.00	Expert Review of a Process Assessment Model for AI-enabled Healthcare Software	Crossing Industry Boundaries from Automotive to Medical Devices Software: A Case Study Addressing ISO/IEC 62304 Limitations Using Automotive SPICE Practices
Local Time	Gilbert Regan, Buddhika Gayashani, Fergal Mc Caffery, Regulated Software Research Centre,	Noha Moselhy, Dina ElHakim, DXC Luxoft, Egypt, and Yosry Mohsen, SEITech Solutions
10.00 - 11.00	Dundalk Institute of Technology, Dundalk, Ireland	GmbH, Germany
CET Time		
12.00 - 13.30	Lunch Break	
Local Time		
11.00 - 12.30		
CET Time		
13.30 - 14.15	Room: Plenary	
Local Time	Key Note 1:Link -> EU and China Quality Bridge: An overview of international standards for better use and orientation, Stephan Müller, INTACS, and Haoliang Zhu, ASQMS, China	
12.30 - 13.15		
CET Time		
14.15 - 15.00	Room: Plenary	
Local Time	Key Note 2:Link -> China Speed – The 5 Dimensions of the Systemic Approach for China Speed, Martin Brett, Vice President of Engineering, Robert BOSCH GmbH, Germany	
13.15 - 14.00		
CET Time		
15.00 - 15.15	Room: Catering Area Exhibition Space	
Local Time	Move to the rooms	
14.00 - 14.15		
CET Time		
15.15 - 16.45	Working with data – Let's just take some data and start?	Towards Safety-Compliant AI Development: Integrating ISO/PAS 8800 Clauses into A-SPICE MLE Process Assessments - with Practical Guidance for Assessors
Local Time	Nina Aures and Andreea Pintilie, CARIAD SE, 38442 Wolfsburg, Germany	May Jamal, Noha Moselhy, Aleksei Koropatniuk, and Andrii Loboda, DXC Luxoft
14.15 - 15.45		
CET Time		
16.45 - 17.15	Room: Catering Area and Exhibition Space	
Local Time	Coffee Break and Snacks (Snacks because day 1 is longer and dinner late)	
15.45 - 16.15		
CET Time		
17.15 - 18.00	Room: Plenary	
Local Time	Key Note 3: Link -> Measuring Process Engineering Excellence with Process KPIsBrigitte Kurz-Griessnig, Magna Powertrain, Austria	
16.15 - 17.00		
CET Time		
18.00 - 18.45	Room: Plenary	
Local Time	Key Note 4:Link -> Innovate or Perish - Why Structured Innovation and Innovation Capability are Required in Europe, EuroSPI General Chair & Workshop Chair, Richard Messnarz, ISCN,	
17.00 - 17.45	Austria	
CET Time		
19.15-19.45	Buses - From Nile University to Smart Village	
Local Time		
18.15 - 18.45		
CET Time		
20.00 - 23.00	Original Egyptian Cuisine (link to social event page)	
Local Time		
19.00 - 22.00		
CET Time		

Workshop Program 09.09.2026

Workshop: Standards and Assessment Models		
08.00 - 09.00	Registration	
Local Time		
07.00 - 08.00		
CET Time		
09.00 - 09.45	Room: Plenary	
Local Time	Key Note 5:Link -> Implementing Security Framework for Limited Resources IoT Environment, Dr. Islam Tharwat, Associate Professor, Nile University, Egypt	
08.00 - 08.45		
CET Time		
09.45 - 10.30	Room: Plenary	
Local Time	Room: ENG SAMIR HELMY Hall	
08.45 - 09.30	Key Note 6: Opportunities for Cooperation between EU and Egypt, A panel with selected European experts/managers and the Nile University - Discussions with European selected representatives and the Nile University. Let us build a research and industry community.	
CET Time		
10.30 - 11.00	Coffee Break	
Local Time		
09.30 - 10.00		
CET Time		
11.00 - 12.00	Assessment with processes of ASPICE and HW SPICE	
Local Time	Schlager Christian, Kurz-Griessnig Brigitte, Mueller Norma-Constanza, Sauer Christian, Hager Heinz, Rosenstein Michael, and Mitterlehner Thomas, Magna Powertrain, Austria and Germany	
10.00 - 11.00		
CET Time		
12.00 - 13.30	Lunch	
Local Time		
11.00 - 12.30		
CET Time		
13.30 - 14.15	Room: Plenary	
Local Time	Key Note 7:Link -> Automotive Cybersecurity TARA Experiences at Vehicle Server Level - Major Content Update of the INTACS Certified ASPICE for Cybersecurity Training and EU Project Cybertester Results, Thomas Liedtke, Senior Cyber Security Expert, Independent Consultant, Germany, and Dr Richard Messnarz, Manager and Senior Expert, ISCN/SOQRATES Group, Graz, Austria	
12.30 - 13.15		
CET Time		
14.30 - 15.30	EU and China Quality Bridge: A roadmap of international norms and INTACS and ASQMS	Discussions and Showing the Established Road Map Result
Local Time		Panel discussion about QMBB result and ASA working group plans
13.30 - 14.30	Svatopluk Stolf, VSB-TUO, Czech Republic, Richard Messnarz, I.S.C.N. GesmbH, Austria, Thomas Geipel, Robert Bosch GmbH, Germany, Henrik Putzer, cogitron GmbH,Germany, Ute Schmalhofer, Wolfgang Wagner, ASQMS Deutschland GmbH,Germany, Thomas Liedtke, Independent Consultant, Germany, Christian Schlager, Magna Powertrain,, Austria, Lars Dittmann, Stephan Müller, INTACS, Germany, Mary Roselind, HELLA GmbH & Co. KGaA,Germany, Thomas Wegner, ZF Friedrichshafen AG, Germany, Patrick Weinberger, Independent Consultant, Germany, Jakub Stolf, VSB-TUO, Czech Republic, and Damjan	
CET Time		

Ekert, I.S.C.N. GesmbH, Austria	
15.45 - 17.15	Room: Plenary
Local Time	Key Note 8: Link -> European Skills (R)Evolution - Feel (discuss) the wind of Change - Vision Statements and Panel, Dr Jakub Stolf, President of the ASA, the Automotive Skills Alliance,
14.45 - 16.15	Svatopluk Stolda (QMBB China - EU), Didier Stevens (ASA Hydrogen VET Forum), Laura Aschbacher (ASA innovation agent WG), Anna Spechtenhauser (European regional strategies),
CET Time	Thomas Geipel (Integrating Norms World Wide)
17.30	The Gizeh sights and Cheops Pyramid are only ca. 10 km away
Local Time	Buses will bring the attendees to the pyramids area with a tourist guide and after that to a Nile river dinner cruise.
16.30	
CET Time	
19.30-23.00	First the busses bring the attendees to the pyramids in Gizeh plateau and attendees get introduced to the place and history (including a game of secrets of old Egypt)
Local Time	After that buses will bring the attendees to the Nile river and all attendees are invited to a Nile cruise and dinner.
18.30 - 22.00	If you plan to do private travel arrangements please use the recommended travel agency which we recommend on the travel page.
CET Time	

Additional Information

We invite experts who are working with

- ISO/IEC , SAE, IEEE standards to be considered in systems, software services development
- ISO , SAE, IEEE standards to be considered in process improvement and innovation management
- ISO/IEC , SAE, IEEE standards to be considered in systems, software services verification
- New forthcoming ISO, SAE, IEEE standards that will impact the future development
- Working parties who are representing standards in ISO, SAE, IEEE

Papers shall present the standard, its background (what needs it addresses, which processes and content, hints for implementation, potential contacts to follow up).

Interactive Workshop Approach

Focus of interest and main questions discussed during the workshop will be:

- New ISO, IEC, SAE, IEEE standards to be considered in systems, and software design
- New ISO, IEC, SAE, IEEE standards to be considered in services
- New ISO, IEC, SAE, IEEE standards to be considered in management
- New ISO, IEC, SAE, IEEE standards to be considered in innovation and improvement
- Comparing related IEEE, ISO, SAE norms

Proposing an integrated approach – addressing many norms in one approach

Each presentation will be discussed towards these main topics of interest. A panel discussion at the end shall come up with a summary of the solutions presented and with new research topics to focus on to solve this integrated approach (work for next year to meet at next EuroAsiaSPI and share again).

[Home
Welcome](#)[About
EuroAsia SPI³](#)[Programme](#)[Workshop
Communities](#)[Registration
And Prices](#)[Submission](#)[Information
Center](#)[Download
Center](#)[Administration](#)

Workshop ▾

[SPI Manifesto](#)[Media](#)[Program Committee](#)[Certification](#)[Vision](#)

Newsflash *The EuroSPI 2026 Paper Submission Deadline: 10 April 2026 (extended to 30 April for late submissions)*



Workshop: Emerging and Multidisciplinary Approaches to Software Engineering

Workshop-Moderators



Murat Yilmaz
Gazi University, Turkey



Ricardo Colomo Palacios
Universidad Politécnica de Madrid, Spain



Richard Messnarz
ISCN GmbH, Austria



Paul Clarke
Dublin City University, Ireland



Antonia Mas
University of the Balearic Islands, Spain

Emerging and Multidisciplinary Approaches to Software Engineering

Software engineering is inherently a socio-technical effort with best practices based on social interaction. However, these practices are likely to vary with cultural aspects that cannot be externalized or captured by automation tools alone. Therefore, engineering software products requires a vision of thinking across boundaries for the future which goes further than what we have so far conceived. In particular, novel software development approaches are closely tied to the traditional concerns of social factors that affect the success of software development as a whole. To address these concerns and establish a strategy that will achieve a broader vision, researchers seek ways to adopt techniques from multiple academic disciplines and draw knowledge from various areas including but not limited to management, sociology, anthropology, psychology, etc. Ultimately, applying best practices from multiple academic disciplines is critical for future success in engineering sustainable software products.

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Workshop Program 08.09.2026

Workshop: Emerging and Multidisciplinary Approaches to Software Engineering			
08.40 - 09.15	Opening by Nile University, by Vice rector		
Local Time	EuroSPI Chair, Dr Richard Messnarz,		
07.40 - 08.15	Automotive Skills Alliance, Dr Jakub Stolfa, ASA Director,		
CET Time	iNTACS, Stephan Müller, INTACS Director,		
09.30 - 10.30	Evaluating techniques for reducing Generative AI training costs: a refined instruction tuning pipeline approach		Model-Driven Approach to Detecting Structural Patterns in Scrum Team Implementations: An Exploratory Study
Local Time			
08.30 - 09.30	Ali Osman Ünalı, Murat Yılmaz, Gazi University, Turkey, and Paul Clarke, Dublin City University and Lero, the SFI Research Centre for Software, Ireland		Marie Lasinska, Michael Alexander Kosinar, Svatopluk Stolfa, Jakub Stolfa, and Marek Spanyol, VSB – Technical University of Ostrava, Czech Republic
CET Time			
10.30 - 11.00	Coffee Break		
Local Time			
09.30 - 10.00			
CET Time			
11.00 - 12.00	Assessing Agile Maturity in Coaching Practice: A Multi-Team Case Study of the Agile Traffic Light Assessment Model		Quantum Data Encoding Techniques for Software Defect Prediction: A Resource-Aware Evaluation
Local Time			
10.00 - 11.00	Yannick Pinkernell, Lukas Schmidt, Sandra Klaus, Florian Klaus, University of Applied Sciences and Arts Hannover, Germany, David Mötefindt, Agile Move, Germany, Eva-Maria Schön, University of Applied Sciences Emden/Leer, Germany, and Michael Neumann, University of Applied Sciences and Arts Hannover, Germany		Mohamed Hosni, Fatiha El Hatmi, Nesrine Ben Yahia, National School of Computer Science, Manouba University, Tunisia, Qassim Nasir, Manar Abu Talib, Department of Computer Science, University of Sharjah, Sharjah, UAE
CET Time			
12.00 - 13.30	Lunch Break		
Local Time			
11.00 - 12.30			
CET Time			
13.30 - 14.15	Room: Plenary		
Local Time	Key Note 1:Link -> EU and China Quality Bridge: An overview of international standards for better use and orientation, Stephan Müller, INTACS, and Haoliang Zhu, ASQMS, China		
12.30 - 13.15			
CET Time			
14.15 - 15.00	Room: Plenary		
Local Time	Key Note 2:Link -> China Speed – The 5 Dimensions of the Systemic Approach for China Speed, Martin Brett, Vice President of Engineering, Robert BOSCH GmbH, Germany		
13.15 - 14.00			
CET Time			
15.00 - 15.15	Room: Catering Area Exhibition Space		
Local Time	Move to the rooms		
14.00 - 14.15			
CET Time			
15.15 - 16.45	Automated Refactoring Adoption – Results from an adapted Multivocal Literature Review	What Do Developers Fix First? Early Observations from Code Reviews in a Research and Development Organization	Overcoming Challenges in Agile and DevOps Integration: A Qualitative Study
Local Time			
14.15 - 15.45	Marjia Siddik, Samson Oloruntola, Aman Ahmmmed, Mahmoud Yousif, Gerard Marks, Dublin City University, Ireland, Murat Yılmaz, Gazi University, Ankara, Turkey, Paul M. Clarke,	Jan Todek, Marcin Wolski, Jarosław Wiecezorek, PCSS, Poznań, Poland, Amineh Akhavan Saraf, Leibniz Super computing	Juliana Fraislebem, University of Applied Sciences Emden/Leer, Germany, Mali Senapathi, Auckland University of Technology, Auckland, New Zealand, Michael Neumann,
CET Time			

Dublin City University and Lero, the Science Foundation Ireland Research Centre for Software, Ireland, and Andrew McCarren, Dublin City University and Insight, the Science Foundation Ireland Research Centre for Data Analytics, Ireland			Centre, Munich, Germany, and Bartosz Walter, PCSS, Poznań, Poland and Poznań University of Technology, Poznań, PolandEva-Maria Schön, University of Applied Sciences Emden/Leer, Germany
16.45 - 17.15	Room: Catering Area and Exhibition Space		
Local Time	Coffee Break and Snacks (Snacks because day 1 is longer and dinner late)		
15.45 - 16.15			
CET Time			
17.15 - 18.00	Room: Plenary		
Local Time	Key Note 3: Link -> Measuring Process Engineering Excellence with Process KPIs		Brigitte Kurz-Griessnig, Magna Powertrain, Austria
16.15 - 17.00			
CET Time			
18.00 - 18.45	Room: Plenary		
Local Time	Key Note 4:Link -> Innovate or Perish - Why Structured Innovation and Innovation Capability are Required in Europe,		EuroSPI General Chair & Workshop Chair, Richard Messnarz, ISCN,
17.00 - 17.45			Austria
CET Time			
19.15-19.45	Buses - From Nile University to Smart Village		
Local Time			
18.15 - 18.45			
CET Time			
20.00 - 23.00	Original Egyptian Cuisine (link to social event page)		
Local Time			
19.00 - 22.00			
CET Time			

Workshop Program 10.09.2026

Workshop: Emerging and Multidisciplinary Approaches to Software Engineering		
08.00 - 09.00	Registration	
Local Time		
07.00 - 08.00		
CET Time		
09.00 - 10.00	Confidence Aware MicroRouter for Efficient Orchestration of Small Language Models	Interaction Capability (Usability) Measurement - Results from an adapted MLR
Local Time	in Edge Environments	Shahin De Faoite Houshidari, Ciaran Farrell, Aaron Gillespie, Sadhbh Murphy, Gerard Marks,
08.00 - 09.00	Ahmet Digis, Murat Yilmaz, Gazi University, Turkey, and Paul M. Clarke,Dublin City	Dublin City University, Ireland, Murat Yilmaz, Gazi University, Ankara, Turkey, and Paul M.
CET Time	University and Lero, the SFI Research Centre for Software, Ireland	Clarke, Dublin City University and Lero, the Research Ireland Centre for Software, Ireland
10.00 - 11.00	Context Engineering Techniques for GenAI-enabled Software Engineering: Results	Discussions
Local Time	from an adapted multi-vocal literature review	led by moderator team
09.00 - 10.00	Adam Gilroy, Abiya Varghese, Finian Duffy, Olivia Chukwu, Gerard Marks, Dublin City	
CET Time	University, Ireland, Murat Yilmaz, Gazi University, Turkey, Andrew McCarren, Dublin City	

University, and Insight, the Science Foundation Ireland Research Centre, and Paul M. Clarke,
Dublin City University, and Lero, the Science Foundation Ireland Research Centre for
Software, Ireland

11.15 - 12.00	Room: Plenary
Local Time	Key Note 9: A Satirical View - What not to do in ASPICE, Dr Pierre Metz, International Assessor Certification Scheme e.V., Advisory Board Speaker, INTACS, Germany
10.15 - 11.00	
CET Time	
12.00 - 13.00	Shorter Lunch Break
Local Time	
11.00 - 12.00	
CET Time	
13.15 - 14.00	Room: Plenary
Local Time	Invited Speaker: Link -> Quality Engineering for Quantum Computing, Taz Daughtrey,USA
12.15 - 13.00	
CET Time	
14.15 - 15.00	Room: Plenary
Local Time	Key Note 10: Link -> EuroSPI as an Eco System - Outlook to new strategies to join with, Andreas Riel, Grenoble Institute of Technology, France, and Senior Consultant/Trainer in ISCN/
13.15 - 14.00	EuroSPI
CET Time	
15.00 - 15.30	Room: Plenary
Local Time	Joining SOQRATES: SOQRATES as a working group of Tier 1, OEMs, and experienced researchers and consultants is leading many topics of this conference in the background. This
14.00 - 14.30	presentation gives you a chance to meet/see the active teams and what is planned in 2027 and to consider joining the work to elaborate a knowledge community with European teams
CET Time	together. Together we are stronger.
15.30 - 16.00	Rory O Connor Paper Award and Best Paper Award together with USA partnership.
Local Time	Announcement of EuroSPI 2027 15-17 September 2027 hosted by BOSCH Hungary Innovation Center in Budapest, Hungary
14.30 - 15.00	
CET Time	