## ES 1: SPI and Safety and Security
15.09.2016, 10.40 - 12.00

**Presentation 1:**
Integrating Automotive SPICE, Functional Safety and Cybersecurity Concepts - A Cybersecurity Layer Model
Richard Messnarz, ISCN Austria, Christian Kreiner, Graz University of Technology, Austria, Andreas Riel, EMIRAcle, France

**Presentation 2:**
Functional Safety Certification from Automotive to Medical
Alastair Walker, Lorit Consultancy, Scotland

**Presentation 3:**
Integrating Assessment Models for ASPICE, Functional Safety and Cybersecurity
Christian Santer, AVL LIST GMBH, Austria, Richard Messnarz, ISCN Austria, Alexander Much, Elektrobit AG Germany, Damjan Ekert, ISCN Austria, Andreas Riel, InnoPlusPlus, France & ISCN Group

## ES 2: SPI and Organisational/Process Improvement
15.09.2016, 10.40 - 12.00

**Presentation 1:**
Process Management for Electromechanical Systems Development on SPICE Level 3 and ASIL-D at VW
Fabian Wolf, Volkswagen, Germany, Philipp Lackmann, Volkswagen, Germany, Christian Steinmann, Synspace, Germany

**Presentation 2:**
Scope and secrets of reviews within the automotive supplier industry
Norbert Merk, ZF, Germany, Bernhard Krammer, ZF, Germany

**Presentation 3:**
Terminology, Technical Documentation and Standards: Safety and Security for Industry and Engineering Environments
Frieda Steurs, KU Leuven, Belgium & TermNet, Hendrik J. Kockaert KU Leuven, Belgium, Gabriele Sauberer, TermNet, Austria, Blanca Nájera Villar, TermNet, Austria

## ES 3: SPI and Automotive Engineering
15.09.2016, 10.40 - 12.00

**Presentation 1:**
The need for Policy Rationale
Joanne Schell & Paul Schwann, NXP Semiconductors Austria

**Presentation 2:**
Functional Safety Considerations for an In-wheel Electric Motor for Education
Miran Rodic, University of Maribor, Slovenia, Andreas Riel, EMIRAcle France & ISCN Group, Richard Messnarz, ISCN, Austria, Jakub Stolfa, Technical University of Ostrava, Czech Republic, Svatopluk Stolfa, Technical University of Ostrava, Czech Republic

**Presentation 3:**
The need for Policy Rationale
Joanne Schell & Paul Schwann, NXP Semiconductors Austria
ES 4: SPI and HW Safety and Testing
15.09.2016, 17.25 - 18.45

Presentation 1:
A GSN Approach to SEooC for an Automotive Hall Sensor
Xabier Larrucea, Tecnalia, Spain, Silvana Mergen, TDK-EPC, Germany, Alastair Walker, Lorit Consultancy, Scotland

Presentation 2:
An advanced testing approach to validate software changes in complex hardware environments
Melcher Domenik, Graz University of Technology, Austria, Thomas Puchleitner, NXP Semiconductors, Austria

ES 5: SPI and Organisational and Human Factor
15.09.2016, 17.25 - 18.45

Presentation 1:
Method to establish strategies for implementing process improvement according to the organization’s context
Mirna Muñoz, University of Zacatecas, México, Jezreel Mejia, University of Zacatecas, México, Gloria P. Gasca Hurtado, University of Medellin, Colombia, Maria C. Gómez-Álvarez, University of Medellin, Colombia, Brenda Durón, University of Zacatecas, México

Presentation 2:
Self-What?—the single most important success factor
Danilo Assmann, Vector Informatik, Germany, Melanie Klemenz, DOGA, Spain

ES 6: SPI and SW Measurement
15.09.2016, 17.25 - 18.45

Presentation 1:
More Effective Sprint Retrospective with Statistical Analysis
Muhammed Emre PEKKAYA, Onur ERDOGAN, Halime GÖK, TUBITAK-BILGEM-YTE, Turkey

Presentation 2:
Software quality measurement and evaluation framework for innovative projects
Marcin Wolski, Poznan Supercomputing and Networking Center, Poland, Bartosz Walter Poznan Supercomputing and Networking Center, Poland & Poznan University of Technology, Poland, Patryk Prominski, Poznan Supercomputing and Networking Center, Poland, and Szymon Kupinski, Poznan Supercomputing and Networking Center, Poland
EuroSPI² 2016 Experience Sessions (ES)

**ES 7: SPI and Innovation Strategies**  
16.09.2016, 10.20-11.40

Presentation 1:  
**Forming a European Innovation Cluster as a Think Tank and Knowledge Pool**  
Richard Messnarz, ISCN Austria, Andreas Riel, EMIRAcle France & ISCN Group, Gabriele Sauberer, TermNet, Austria, Michael Reiner, University of Applied Sciences Krems, Austria

Presentation 2:  
**Innovative Marketing in low-tech micro companies - Lessons learned from study projects**  
Michael Reiner, University of Applied Sciences Krems, Austria, Christian Reimann, FH Dortmund, Elena Vaitkeuskaite, Kaunas, University of Technology, Lithuania

Presentation 3:  
**User Orientation through Open Innovation and Customer Integration**  
Dimitrios Siakas, Citec Finland, Kerstin Siakas, Alexander Technological Educational Institute of Thessaloniki, Greece

**ES 8: Process Improvement**  
16.09.2016, 13.10-14.50

Presentation 1:  
**Proof: Maturity matters: Higher maturity gives higher productivity**  
Jorn Johansen, Whitebox, Denmark, Morten Korsaa, Whitebox, Denmark

Presentation 2:  
**Process Improving by Playing: Implementing Best Practices through Business Games**  
Antoni-Lluís Mesquida, University of the Balearic Islands, Spain, Milos Jovanovic, University of Novi Sad, Serbia & University of the Balearic Islands, Spain, Antònia Mas, University of the Balearic Islands, Spain

**ES 9: SPI and Medical Safety**  
16.09.2016, 13.10-14.50

Presentation 1:  
**Infinite Demands and Constrained Methods - A Unified approach towards delivering Large Volume ‘Quality’ Automotive Software**  
Aradhana Sivan & Leena Safeer, TataElxsi Limited, Bangalore, India

Presentation 2:  
**Safety Analysis of a Hemodialysis Machine with S#**  
Johannes Leupolz, Axel Habermaier, and Wolfgang Reif, University of Augsburg, Germany

Presentation 3:  
**A Preliminary Systematic Literature Review of the use of Formal Methods in Medical Software Systems**  
Silvia Bonfanti & Angelo Gargantini, Università degli Studi di Bergamo, Italy, Atif Mashkoor, Software Competence Center Hagenberg GmbH, Austria
EuroSPI² 2016 Experience Sessions (ES)

ES 10: SPI and Automotive Safety and Security
16.09.2016, 13.10-14.50

Presentation 1:
**Integrating HARA and TARA – How does this fit with Assumptions of the SAE J3061**
Georg Macher, AVL List GmbH, Austria, Andreas Riel, EMIRAcle, France, Christian Kreiner, Graz University of Technology, Austria

Presentation 2:
**Automotive Security: Challenges, Standards and Solutions**
Alexander Much, Elektrobit Automotive GmbH, Germany

Presentation 3:
**Merging FMEA and FTA for safety analysis of sensors for automotive applications**
S. Mergen, W.J. Schreiber-Prillwitz, P. Schmidt-Weber, TDK-EPC, Germany

Presentation 4:
**Formal Methods & Functional Safety**
Micheal Mac An-Airchinnigh, ISCN Ireland