EuroSPI² 2017 Workshop 7: Standards and Assessment Models

7.30 – 9.00 Registration

9.00 – 10.30 Development of the 2nd edition of the ISO 26262
Gerhard Griessnig, AVL AG, AVL List GmbH, Austria, Adam Schnellbach, AVL List GmbH, Austria

Improvements in Functional Safety of Automotive IP through ISO 26262:2018 Part 11
Alison Young, Alastair Walker, Lorit Consultancy, Scotland, UK

Benefits of Defect Taxonomies and Validation of a new Defect Classification for Health Software
Hamsini Ketheswarasarma Rajaram, John Loane, Silvana T. MacMahon, Fergal Mc Caffery, Dundalk Institute of Technology, Ireland

10.30 – 11.00 Coffee Break

11.00 – 12.30 Using the ISO/IEC 27034 as Reference to Develop an Application Security Control Library
Alexssander A. Siqueira, Sheila Reinehr, Andreia Malucelli, Pontifical Catholic University of Parana (PUCPR), Curitiba, Brazil

Towards a model for software process assessment and improvement in the domain of global software development
Arif Ali Khan, City University of Hong Kong, Jacky Keung, City University of Hong Kong, Mahmood Niazi, City University of Hong Kong, King Fahd University of Petroleum and Minerals, Saudi Arabia

Analysis of the Requirements for The CMMI-SVC in an ISO/IEC 20000 Certified Organization
Aysegül Ünal, Rabia Burcu Karaömer, Onur Kaynak, Innova IT Solutions, Ankara, Turkey

12.30 – 14.00 Lunch Break
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14.00 – 15.30  A Lightweight Software Process Assessment Approach based on MDevSPICE® for Medical Device Development Domain
Özden Özcan-Top, Fergal McCaffery, Regulated Software Research Centre & Lero Dundalk Institute of Technology, Dundalk, Ireland

The current status of the TestSPICE® project
T. Schweigert, SQS, Germany, Klaudia Dussa–Zieger, Methodpark, Germany, Mohsen Ekssir, Monique Blaschke

Towards a survival analysis of very small organisations
Xabier Larrucea, Izaskun Santamaria, Tecnalia, Bizkaia, Spain

15.30 – 15.45  Coffee Break

15.45 – 16.30  Panel Discussion / Workshop
New Standards Upcoming? Ideas for the Next Years Workshop?

16.30  End

17.00  Social Event – Tatra Museum – The History of Cars and Reception