



European Certification &
Qualification Association

EuroAsiaSPI² 2016

EuroAsiaSPI2 2016 and ECQA Days

Greetings!

The EuroAsiaSPI2 2016 conference in cooperation with ECQA takes place 14.-16.9.2016 at University of Technology Graz, Austria. There are 3 international workshops on Wednesday, and ca. 50 international presentations in the conference sessions on Thursday and Friday.

Key Notes

5 International Key Notes will present key ideas for the future of systems, software and services development.

Gerhard Griessnig, AVL List GmbH, CFSC - Corporate Functional Safety Coordinator, Lead Engineer System Safety - DSS, Engineering and Technology Powertrain Systems, **Challenges concerning System Safety in the Automotive Domain – Experiences from an Engineering Service Provider**

Christian Kreiner, Graz University of Technology, Institute of Technical Informatics, **The AQUA (Automotive Quality Knowledge Alliance) Ecosystem**. AQUA is a joint initiative with ECQA for certified Automotive Quality Engineers.

Arthur Hicken, Parasoft, California USA, **Software Safety and Security through Standards**



Arthur Hicken, Evangelist has been involved in automating various practices at Parasoft for over 20 years. He has worked on various projects involving the software development lifecycle, software security, complex web applications, and integration with legacy systems. Arthur has helped IT departments in Cisco, Vanguard, Motorola, and other major companies improve their software development practices. Arthur taught at the College of DuPage in Illinois, as well as developed and conducted numerous technical training courses at Parasoft. As an expert in his field, Arthur's insights regarding website quality issues have appeared in Business 2.0, Internet Week, and CNET news.com.

Susumu Sasabe, Adviser, JUSE (Union of Japanese Scientists and Engineers), **Best Practices in Japan - Mindset to Implement Lean and Agile principles by Still Keeping Safety Principles**

Sasabe-san is elaborating a joint certification strategy with ECQA for certified SW quality engineers based on SQUBOK.

Gabriele Sauberer & Paul Clarke, Termnet, Vienna, Austria & Dublin City University, Dublin, Ireland, **SYNTHESIS of Engineering Terminology Across Domains and Norms**

Gabriele Sauberer is the job role coordinator of certified terminology manager, diversity manager, etc. in the ECQA network.

Workshops

The functional safety and IT security workshop includes experts from medical device industry (morning session) and Automotive (afternoon session) and best practices are exchanged and new ideas are jointly developed. This year also experiences about the integration of SAE J 3061 for Cybersecurity in Automotive are exchanged. This relates to the ECQA Certified Functional Safety Manager and Engineer.

The gamification of SPI workshop addresses modern and game based approaches to support SPI implementation in organisations. Best practices are exchanged. This relates to innovation and business modelling related ECQA certificates.

The traceability workshop for ISO 15504 and ASPICE assessors addresses an exchange of best practices to implement traceability and consistency in an embedded development life cycle.

ECQA is certifier for INTACS of ISO 15504, ISO 20000, etc. assessors.



World Leading Publications

EuroAsiaSPI22016 has a joined volume with the ASQ (American Society of Quality) SQP (Software Quality Professional) magazine. More [here](#).

The content relates to the ECQA certified functional safety manager and the ECQA certified Automotive quality engineer.

EuroAsiaSPI2 2016 has an annual book with SPRINGER and the 2016 proceedings for research papers and key note of workshops is published in the CCIS series, volume 633. EuroAsiaSPI2 publishes 10 selected industry papers in an international online journal of Wiley. Also in 2016 a selection will be done.

Offering an Environment Empowering Communication

EuroAsiaSPI2 is organised every year in a different country. EuroAsiaSPI2 is famous for organising social events where the local partners present their culture, history and specialities of food. WE also look for environments facilitating networking.

This year we also have two very interesting social events. More [here](#).



On the main conference day the University of Performing arts and Music will provide the Palais Meran and best musicians to play classic and jazz for us. Graz is the only university in Europe which has a professorship for jazz.

Main Conference Sessions

The main conference days have 5 research sessions and 10 industry & experience session. Each session contains a set of presentations (relating to papers) and allowing discussions. The sessions are organised in 3 parallel streams.

ENJOY 20% OFF

ECQA members will get a 20% discount.

[Visit the EuroSPI2 website](#)

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