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Dear Sir or Madam,

SQC is delighted with the results of its recent work: Some of our projects have been completed, some have been reviewed or tested successfully, and some have been launched as spin-offs.

For the upcoming months, we are looking forward to many events. Trade fairs, conferences, workshops - there are going to be various opportunities to get in touch with SQC.

At the System Quality Center (SQC) of Fraunhofer FOKUS, nearly 100 dedicated experts provide you with methods, processes and tools for the development and quality assurance of software-intensive systems that often perform business-critical or security- and safety-relevant functions in urban infrastructures, cars, trains, planes or factories.

If you have questions or feedback, or if you want to learn more about how to achieve higher product quality, you are very welcome to contact us.

Enjoy reading!

Best regards

Dr. Tom Ritter & Friedrich Schön (Directors SQC) and the Fraunhofer FOKUS SQC-Team

Projects & Activities

Ingrano Solutions - new SQC spin-off



After 10 years of development, the ModelBus® technology is now available with commercial support and maintenance via the SQC spin-off company Ingrano Solutions. ModelBus® with its tool adapters and the accompanying frameworks supports the automation of development and test processes and provides end-to-end traceability throughout the complete development lifecycle.

→ [more info](#)

SPES_XT completed



After three years of project work, SPES_XT has been completed in July 2015. Within the project, SQC has developed methods to evaluate variability in processes and products. Further, a standard for the exchange of variability data for embedded control units has been established.

→ [more info](#)

MIDAS software tested in pilot projects



Within the MIDAS project, a cloud based testing platform for service oriented architectures (SOA) has been developed. It is now implemented in two pilot projects for evaluation. SQC has been in charge of the development and standardization of a new version of the UML testing profile (UTP2), among others.

→ [more info](#)

Successful project review for TAG CLOUD



The second year project review of TAG CLOUD has been accomplished in July 2015. The demo of the platform and app at the Alhambra in Granada, Spain, was a big success. During the review, the reviewers were able to play with various features of the Cooltura app, including augmented reality and personalization.

→ [more info](#)

Events & Presentations

SDL Forum 2015



The SDL Forum takes place at Fraunhofer FOKUS from October 12-14, 2015. It offers the possibility of a practice-oriented exchange regarding questions about system and software modelling for distributed and embedded systems which are implemented into fields of applications such as to the Internet of Things or smart cities.

→ [more info](#)

→ [Registration](#)

STV Workshop - Program now online

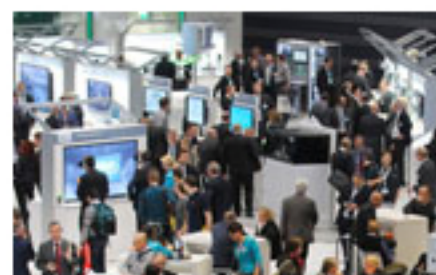


The program for the 10th Workshop on System Testing and Validation - hosted by ETSI in Sophia Antipolis, France, and co-located with UCAAT and INTUITEST - is now available. The goal of the workshop is to provide a forum for presenting and discussing work in progress, or ideas for future research in response to future trends.

→ [Program](#)

→ [Registration](#)

SQC at SPS IPC Drives 2015



The trade fair for electric automation is taking place from November 24th to 26th 2015 in Nuremberg. Titled "Quality by Design", SQC presents methods for modelling and verification for the software development of embedded systems. You can meet our quality assurance experts at booth 300, hall 8.

→ [more info](#)

ASQF Quality Day 2015



Addressing the topic of quality assurance of networked systems, the ASQF Quality Day 2015 is taking place on December 9th, 2015 at Fraunhofer FOKUS. The event provides a platform for experts from academia, industry and public authorities to exchange ideas and experiences.

→ [more info](#)

Successful SASSI Workshop 2015 - Review



Empower your developers to have an own interest in providing secure software – this was the main message of Paul El-Khoury, in his keynote "Living risk-based security at SAP, the solved challenges and the open ones" at the 2nd SASSI Workshop in Berlin. It took place from September 15-16 at Fraunhofer FOKUS.

→ [more info](#)

Publications & Awards

European Patent obtained



Johannes Viehmann of SQC developed a "method and device for secure data transfer", which allows secure communication in big networks regardless of a trust party. Private data communication is consequently optimally secured. For his invention he received the European patent number 2547034.

→ [more info](#)

Photo acknowledgement

TAG CLOUD (Article 4), shutterstock/ hxdbzxy (Article 6), mesago (Article 7)