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Dear Sir or Madam,

EAGLE is spreading its wings: The research project EnhAnced Government Learning (EAGLE) had a positive final review. It is an important contribution to enhance open educational resources in public administrations.

Besides this, various projects have been launched or have reached important milestones. In addition to the project work, our scientists are participating with papers or as keynote speakers at events all over the world.

From October 11-13, Fraunhofer FOKUS will be hosting the 5th User Conference on Advanced Automated Testing (UCAAT). We look forward to welcome you to this renowned international conference taking place in Berlin!

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-intense 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

EAGLE project concluded with positive final review



The three-year research project EAGLE (EnhAnced Government LEarning) was successfully completed in February 2017. EAGLE is a web-based solution that aimed to provide a holistic training to local government staff in rural areas. Freely available learning materials, "Open Educational Resources", are an important integrated component. EAGLE has been funded under the EU's 7th Research Framework Program over a period of 36 months.

→ [more info](#)

Project CrEst successfully launched



In February 2017, the project Collaborative Embedded Systems (CrEst) was launched. Whether in aviation, industry or entertainment electronics – embedded systems are an integral part of everyday life. However, the current state of technology limits the possibilities of use. Within the project, partners are working on concepts and tools to enable embedded systems to intelligent and independent collaboration.

→ [more info](#)

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EMYNOS & EU-SEC



SQC is joining the projects EMYNOS and EU-SEC:

EMYNOS (nExt generation eMergencY commuNicatiOnS) aims at designing and implementing a platform for coordinating emergency communication among citizens, call centers and first responders.

The EU project EU-SEC develops and evaluates a framework for the security certification of cloud services and providers.

Triangulum



Within the scope of the Triangulum project, an On-Site Assessment took place in Eindhoven, Netherlands. An ICT Reference architecture Workshop was a great opportunity for collaboration between local stakeholders in the ICT eco-system. The discussion was moderated by Fraunhofer FOKUS.

→ [more info](#)

Eclipse IoT-Testware Creation Review



On June 7, the IoT-Testware technology project was formally adopted by the Eclipse Foundation. The project is about testing devices and services of the Internet of Things (IoT). Test suites and test cases are written in TTCN-3 – a test technology co-developed by Fraunhofer FOKUS. The IoT Testware will be open source and thus free of charge.

→ [more info](#)

Events & Presentations

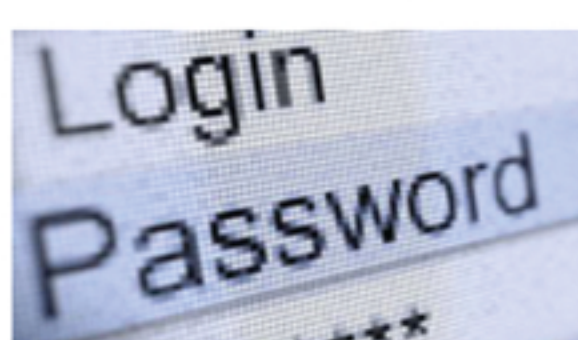
EclipseCon France 2017 in Toulouse



The EclipseCon France took place from June 21-22, 2017, in Toulouse. Max Bureck, scientist at SQC, held a speaker pitch called "From nothing to complete environment with Maven, Oomph & Docker". The Conference offers an exchange of the latest ideas and information about Eclipse Technologies, Eclipse Working Groups and Eclipse member companies.

→ [more info](#)

Fraunhofer Academy at FOKUS



On June 26, the Fraunhofer Academy learning lab "Cybersecurity" was officially opened at FOKUS. It is a great opportunity for practical qualification based on the latest scientific findings. SQC has developed the courses "Security Testing" and, together with Brandenburg University of Applied Sciences (THB), "Secure Software Engineering".

→ [more info](#)

Vice Chair and Keynote Speaker



Nikola Serbedzija will be Keynote Speaker at the Computing Conference 2017 from July 18-20 in London. Moreover, he will be Vice Chair at this conference as well as at IntelliSys 2017, taking place from September 7-8, 2017 in London, too.

→ [more info](#)

→ [more info](#)

11th Workshop on System Testing and Validation



Together with INTUITEST, the workshop will be on Tuesday, October 10, 2017 – the day before the 5th UCAAT – hosted by Fraunhofer FOKUS in Berlin. System testing and validation is an area which has been the focus of many research efforts for decades. The workshop will provide a forum for presenting and discussing work in progress as well as ideas for future response to future trends.

→ [more info](#)

5th User Conference on Advanced Automated Testing



The 5th UCAAT will take place from October 11-13, 2017, in Berlin. UCAAT is dedicated to the application of aspects of automated testing by focusing on the practical challenges that are often faced in industry. Registration is open now!

→ [more info](#)

ASQF Quality Day



At the ASQF Quality Day representatives from science, industry and authorities will come together to discuss and exchange ideas on the topic of quality assurance. This year the Quality Day is about "Quality and Certification for the Internet of Things". It will take place on Wednesday, November 29 in Berlin.

→ [more info](#)

Publications & Awards

Paper for CLOSER17 accepted



For the "International Conference on Cloud Computing Services" (CLOSER17), a paper entitled "A CKAN Plugin for Data Harvesting to the Hadoop Distributed File System" by researches of SQC has been accepted. The CLOSER 2017 was about the current progress on infrastructure, operations and available services of cloud computing affecting the global network. The conference took place on April 24-26, 2017, in Porto.

→ [more info](#)

Election



Prof. Holger Schlingloff, Chief Scientist at SQC, has been elected as the Chairman of the Society for the Advancement of Applied Computer Science (GFaI). GFaI is a non-profit research institute for applied computer science with about 100 members from research and industry.

→ [more info](#)

→ [more info](#)

Election



Marc-Florian Wendland, Senior Scientist at SCQ, has been elected chair of the UML Testing Profile 2 task force at Object Management Group (OMG).

→ [more info](#)