

Safety & Security  
**AUTOMOTIVE** & International  
**SPICE DAYS**



02.12.2009

## Open Forum: Automotive Safety & Security and International SPICE Days - 2010

### On the Cutting Edge of Software Quality and Reliability: One location, two events

21st–23rd June 2010, Stuttgart

The event platform Open Forum brings together two top level conferences on software quality and automotive software systems under the same roof in Stuttgart: “Automotive Safety & Security 2010“ and “International SPICE Days 2010“. **From 21st to 23rd of June,** the participating experts will be discussing the latest ideas and concrete solutions for the important software development challenges, especially in process quality, safety and reliability. Over these three days, Open Forum will be combining cutting-edge presentations with the unique opportunity to meet two expert communities in a single place. Under open Forum banner both conferences will organise joint keynote speeches and a social event. Over 300 participants and 30 exhibitors are expected to join the event.

#### Safety and Security in Exponential Times - Quality Software needs Process Quality

#### ISO 15504 “SPICE” – industry practice today and in the future

We live in exponential times: the increase in complexity and the reduction in delivery cycles accelerates, yet demands on the quality, and especially the safety and security of products and services are higher than ever. The Open Forum allows technological and management aspects of these challenges to be addressed from product and process perspectives. The International SPICE Days presents practical experiences in using SPICE to safeguard or improve high levels of quality in software and systems development. The International SPICE Days are the exchange platform for practitioners. The International SPICE Days are open for all industry segments.

#### Submissions for both conferences are welcome:

CALL FOR PAPERS International SPICE Days 2010 at [www.spice-days.com](http://www.spice-days.com)

CALL FOR PAPERS AUTOMOTIVE 2010 at [www.automotive2010.de](http://www.automotive2010.de)

# CALL FOR PAPERS

The International SPICE Days 2010  
21 – 23 June 2010, Stuttgart, Germany  
[www.spice-days.com](http://www.spice-days.com)



The International Software Quality Institute ([www.isqi.org](http://www.isqi.org)) together with the International Assessor Certification Scheme ([www.intacs.info](http://www.intacs.info)) announces the International SPICE Days 2010.

## Topics of Interest

### Higher Levels of SPICE

- how to achieve deployment and acceptance of high level quality processes across the corporation
- how to motivate and empower technical staff and management
- competence development and management
- what is business like at higher levels, what are the indicators, what the returns

### Practical Approaches to Key Challenges

- requirements traceability, e.g. software requirements to code and test, requirements across software, hardware, mechanics
- requirements traceability in model-driven approaches
- quality metrics for product and process
- where is the dividing line between process and tool chain
- strategies using automated test environments
- how to handle software architecture issues
- variant handling in requirements management and beyond
- how to conduct effective reviews, decisions, appraisals and product and process level

### The Future of SPICE

- developments in the standardisation world
- SPICE for industry domains or different disciplines
- achieving higher levels of SPICE with agile and/or lean development
- experience of SMEs in working with SPICE
- enhancing SPICE assessments with perspectives from other standards, e.g. ISO 26262, ITIL
- SPICE and open source
- SPICE and a common tool infrastructure, e.g. Eclipse

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## Speaker Benefits and Expectations

### Benefits

- In case we accept your submission, speaker & tutorial speaker will get a ticket for both conferences (excl. Tutorial Day) free of charge.
- In case we accept your submission, you will get a speaker certificate as a proof of experience for iNTACS™ (Experience Evidence).
- “The Best Presentation” will be selected by the conference participants and will be honoured with the “Best Presentation Award”.
- “The Best Paper” will be selected by the program committee and will be honoured with the “Best Paper Award”.

### Expectations

- Accepted papers must be presented at the conference by one of the authors.
- The tutorial / paper presentation must be in English language.
- The paper presentation can be a 40 min presentation (35+5).
- The tutorial can be a half-day tutorial (3 hours) or a full-day tutorial (6 hours).

## Submissions

Abstracts and papers have to be submitted using the submission form. Papers should not exceed 12 pages in length. If you submit a preliminary edition of your paper, it must not be shorter than 3 pages. Please note that our review process requires blinded papers. More information on [www.spice-days.com](http://www.spice-days.com).

## Important Dates

Submission of abstracts:	16 February 2010
Notification of acceptance:	16 March 2010
Submission of final papers:	30 April 2010
Submission of tutorial and paper slides:	31 May 2010

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## Conference Chair

Hans-Jürgen Kugler  
Lero – The Irish Software Engineering Research Centre

## Co-Conference Chairs

Dr. Richard Messnarz, I.S.C.N. GesmbH  
Prof. Dr. Kevin Ryan, Lero

## Organizer

iSQI GmbH

## Organizing Chair

Stephan Goericke, iSQI GmbH

## Steering Committee (As of 29.11.2009):

Stephan Goericke (iSQI GmbH, Managing Director); Dr. Klaus Grimm (Daimler AG, Director E/E and Software Technology); Harald Hönninger (Robert Bosch GmbH, VP Corporate Research and Development - Software-intensive Systems); Prof. Stefan Jähnichen (Gesellschaft für Informatik, President / FhG FIRST Berlin, Head of Institute); Hans-Jürgen Kugler (Lero – The Irish Software Engineering Research Centre/ KUGLER MAAG CIE GmbH); Prof. Erhard Plödereder (University of Stuttgart, Dean of the Faculty of Computer Science, Electrical Engineering and Information Technology); Prof. Hans-Christian Reuss (FKFS, Managing Board, IVK/Universität Stuttgart); Dr. Walter Rogg, (Stuttgart Region Economic Development Corporation, Managing Director); Johannes Winterhagen (ATZ / Springer Automotive, Editor in Chief)

The Program Committee will be announced on [www.spice-days.com](http://www.spice-days.com).

## Pre-Register now!

If you want to attend the conference as a participant, sponsor or exhibitor you can register at the conference website.

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