



Call for contributions

4th Workshop

Development of reliable software systems

June, 30th, 2011, Bosch Center Feuerbach, Stuttgart

Topics

The organizers ask for submission of papers on the topic development of reliable software systems to the extent of 3-6 pages or corresponding lecture materials. Contributions are welcome for the following topics

- Requirements Engineering
- Reliability of mobile systems
- Multi-core architectures and migration
- Real-time systems
- Languages versus Libraries
- Process models and processes
- Fulfillment of functional and nonfunctional requirements
- Risk assessments, standards and SIL
- Fault tolerance and redundancy concepts
- Proof of compliance with safety requirements
- Evaluation of implemented systems

Schedules

Submission of workshop documents:

Friday 18 February 2011

Notification of acceptance and desired written version:

Friday 15 April 2011

Submission of articles (written text or presentation):

Monday 6 June 2011

Submission with keyword "Beitrag Workshop 2011" to: beitrag@ada-deutschland.de

Publication

Accepted papers will be published on the website of Ada Germany.

Requested written papers are passed for publication to the SWT-trends of the GI-Fachbereich of Software Engineering. Please follow the guidelines of the SWT-trends.

Program Committee

Chair: Hubert B. Keller, KIT Karlsruhe; Erhard Plödereder, Universität Stuttgart.

Gerhard Beck, Rhode&Schwarz SIT; Peter Dencker, ETAS; Dirk Dickmanns, EADS; Simon Fürst, BMW Group; Christoph Grein, Eurocopter Deutschland; Erwin Großpietsch, ENCRESS; Peter Hermann, Universität Stuttgart; Herbert Klenk, Cassidian; Jürgen Mottok, Hochschule Regensburg; Ulrich Lefarth, Thales Rail Signalling Solutions; Michael Ebert, Robert Bosch GmbH; Francesca Saglietti, Universität Erlangen-Nürnberg; Christian Scheidler, Daimler AG; Claus Stellwag, Elektrotbit Automotive.

Workshop Administration

Peter Dencker, ETAS GmbH, Stuttgart

Hubert B. Keller, KIT Karlsruhe

Organisational Administration

Peter Dencker, ETAS GmbH, Stuttgart

Venue

Bosch Center Feuerbach

Supporting Organisations:

- Gesellschaft für Informatik, Fachbereiche „Sicherheit“ und „Softwaretechnik“
- Fachgruppe Ada und zuverlässige Softwaresysteme
- Fachgruppe ENCRESS
- VDI/VDE-Gesellschaft Mess- und Automatisierungstechnik, Fachausschuss Embedded Software
- Förderverein Ada Deutschland e. V.

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