ARAMiS II Multicore Konferenz
June 21st, 2018, Stuttgart

The BMBF funded project ARAMiS II deals with development processes, tools and industrial platform architectures for the efficient usage of multicore technology in safety-critical applications.

After the first half of the project duration, the consortium presents the project and the latest achievements in a public ARAMiS II Multicore Konferenz.

Date: June 21st, 2018
Time: 09:15 – 17:30
Venue: Vector Informatik GmbH
Holderäckerstraße 36
70499 Stuttgart

On behalf of the project consortium, you are invited by:

Karlsruhe Institute of Technology (KIT) as project coordinator
Vector Informatik GmbH as project partner and host

Please register until June 10th, 2018 via https://aramis2-konferenz.eventbrite.de

Contact: aramis2@itim.kit.edu  Web: www.aramis2.de
**Agenda**

*From 8:30*  
Registration

09:15  
Welcome

09:30  
Project Overview ARAMiS II  
*Jürgen Becker, Karlsruhe Institute of Technology (KIT)*

10:00  
Multicore Software Development: The ARAMiS II Development Processes  
*Stefan Kuntz, Continental AG & Timo Sandmann, KIT*

**10:30**  
Break

11:00  
Multicore Software Development: The ARAMiS II Toolchains  
*Bernhard Bauer, University of Augsburg*

11:30  
Multicore Software Development: Platform Architectures and Pattern  
*Christian Eismann, Elektrobit Automotive GmbH*

12:00  
Migrating Legacy Embedded Control Software to Multicore: LET as an Enabler  
*Hermann von Hasseln, Daimler AG*

**12:30**  
Lunch & Exhibition

14:30  
Modular Computing Platform -- A Future Gateway for Automotive  
*Dominik Reinhardt, BMW AG*

15:00  
Automotive Powertrain Demonstrator  
*Sebastian Kehr, DENSO AUTOMOTIVE Deutschland GmbH*

**15:30**  
Break & Exhibition

16:15  
Efficient Toolchain for Multicore Processors on Aircraft Engine Controls  
*Alexander Walsch, GE Aviation*

16:45  
E-Mobility goes Multicore: Building Generic Motor-Control Systems by Architectural Design Methods and Static Analysis  
*Arnd Leitner, LuK GmbH & Co. KG*

17:15  
Final Remarks and End of Event

*From 17:30*  
Networking Opportunities

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