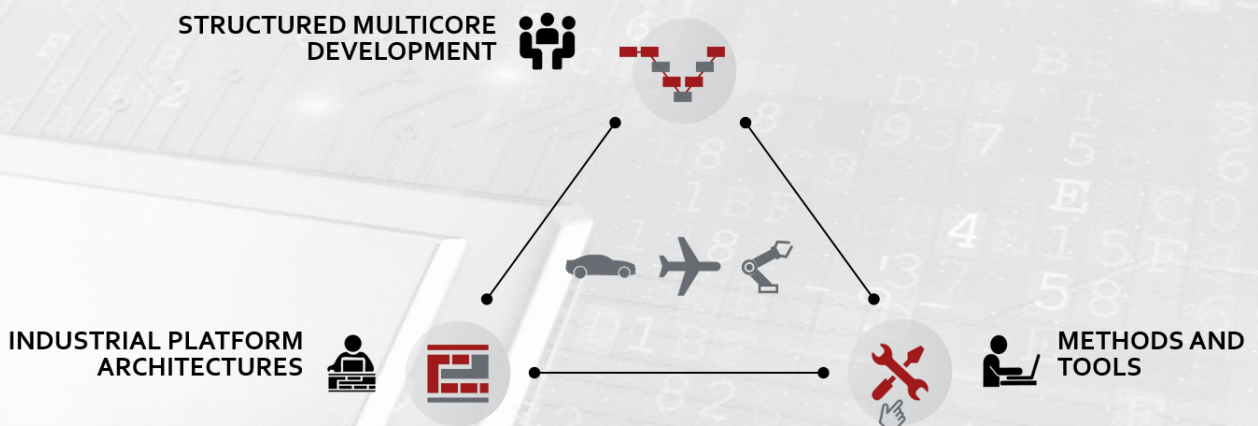


ARAMiS II Multicore Konferenz

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>

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Contact: aramis2@itiv.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