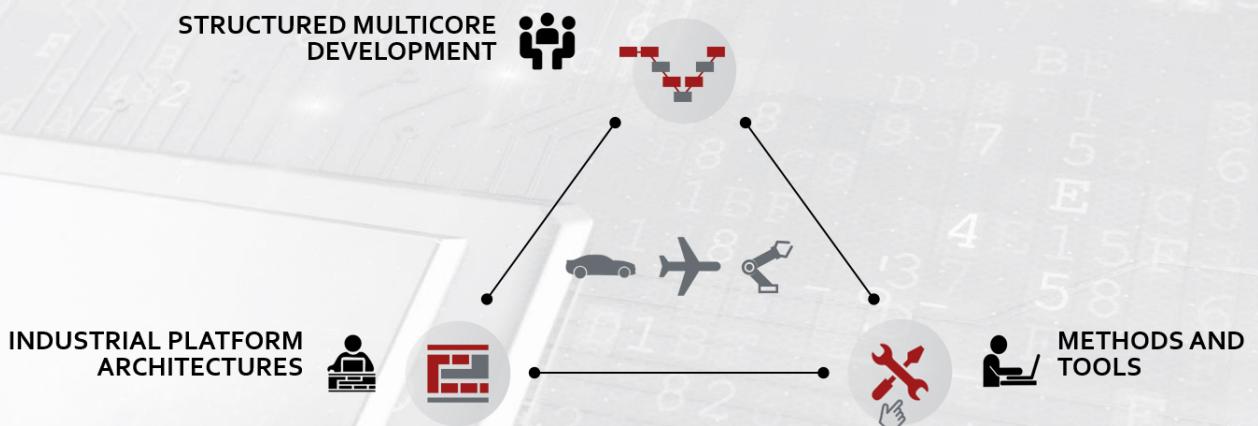


# ARAMIS II Multicore Konferenz

June 21<sup>st</sup>, 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 21<sup>st</sup>, 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 10<sup>th</sup>, 2018 via  
<https://aramis2-konferenz.eventbrite.de>

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Contact: [aramis2@itiv.kit.edu](mailto:aramis2@itiv.kit.edu) Web: [www.aramis2.de](http://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*