Invitation

Industrial Experts Workshop Novel E/E-Architectures

Thursday, June 9th, 2016
10:30 – 16:00 o'clock
Location: Siemens AG, Otto-Hahn-Ring 6, 81739 Munich, Germany

The ongoing automatization and electrification of driving functions requires new approaches for the next generation of vehicular ICT-architectures. For instance, the transition towards highly-automated driving is only feasible with increased dependability of the underlying system, thereby necessitating an evolution from traditionally fail-silent to fail-operational designs.

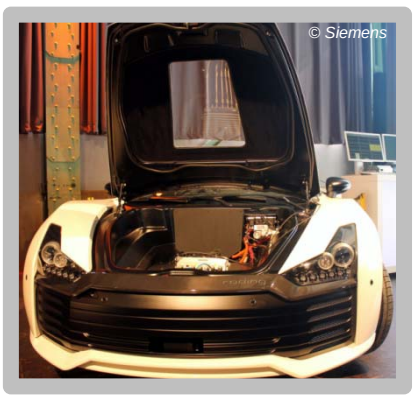
The goal of this workshop is to discuss the latest developments in the area of fail-operational E/E-architectures with a select group of experts. Get latest information on advancing E/E-architectures and experience the technological results of the SafeAdapt project hands-on, including a live demonstration of a full-scale e-vehicle. Take the opportunity to meet other experts in this field and benefit from discussions in small groups. Inform yourself about novel architectural trends and find out how to improve your E/E-architecture with fail-operational designs.

Workshop Details:

- Presentation of a Novel Fail-Operational E/E-Architecture
- Technology-Neutral Concepts & Implementations Including:
  - Enhanced Adaptive Platforms
  - Classic AUTOSAR
  - Safety Mechanisms according to ISO 26262
  - Real-time & Fault-Tolerant Ethernet
- Demonstration of Prototypes and Discussions in Small Groups:
  - Model Car Exhibiting Fail-Operational Behaviour with AUTOSAR
  - Integrated Tool-Chain for Automated Configuration and Verification
  - Full-Scale E-Vehicle Showcasing Fail-Operational Steer-by-Wire

Registration:

- The workshop is free of charge. As the number of participants is limited,
  REGISTER NOW:
  Save your place via e-mail to: **safeadapt-coordinator@esk.fraunhofer.de**



Find more information on the project via http://www.safeadapt.eu/ or contact us directly.