

Automotive Networks



Networking event and Opening of the exhibition

11 November 2019 | Start 7 pm

Location: Courtyard Munich Garching

Program Overview | 12 November 2019

Function and service-oriented architecture

From Function- to Service-Oriented Architectures

Dr. Stefan Kugele, Department of Informatics, Software & Systems Engineering, Technical University of Munich

Service-Oriented Architectures as a Mindset: Shaping the next EE architecture in a digital age

Dr. Julian Broy, Head of Service Architectures, BMW Group

Adaptive AUTOSAR is on the road – challenges & experiences for series development at Volkswagen

Jan Müller, Dr. Marcel Wille, Volkswagen AG

It's served: Building blocks of future E/E architectures - A transition from distributed to future standardized service-oriented E/E-Architectures

Aurora Sere-Schneider, Head of Vehicle Systems Architecture, Continental Teves AG

Enabler Technologies

Synthetic data to secure and optimize early stage topological and technological design choices for TSN networks

Nicolas Navet, Associate-Prof., Computer Science and Communications Research Unit, University of Luxembourg

Josetxo Villamueva, Renault Group

Jörn Migge, Real Time-at-Work

CAN XL – An introduction and comparison to available IVN-technologies

Dr. Arthur Mutter, Engineering & Design, Robert Bosch GmbH

Automotive hypervisor in classic real time systems

Michael Strotz, Dr. Fabian Christowiak, Elektrobit Automotive GmbH