BO5 – New software and hardware for CCAM, and their validation

Gereon Meyer

Gereon Meyer is a physicist, author and innovation policy consultant. He is specialized in digital technologies enabling product innovation, and in the transformation of the automobile, urban mobility and the transportation system towards sustainability, resilience and user centricity. Gereon is representing the European Technology Platform on Smart Systems Integration (EPoSS) in the CCAM Partnership Association, where he co-leads Cluster 2 "Vehicle Technologies".

Margriet van Schijndel

Program Director Smart Mobility at Eindhoven University of Technology. She has been Secretary General of EARPA, representing our 53 member organisations, all performing R&D activities in the field of automotive developments. Lobby activities for our members, strengthening our relation with industry, member states, EC; She worked as Manager European Research Collaboration @ TNO Unit Traffic and Transport

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Sven Beiker

Dr. Sven Beiker has held positions as an automotive engineer, program manager, and mobility consultant. Today he is the Managing Director at Silicon Valley Mobility, an independent consulting practice that develops product roadmaps and business models for next generation mobility solutions. He also holds a lecturer appointment at the Stanford Business School and serves on the advisory board of several startups and associations.

Marieke Martens

Prof Dr Marieke Martens is professor at the Eindhoven University of Technology in the area of how humans interact with Automated Vehicles, both from the inside perspective, the person or passenger inside the vehicle, and the outside perspective of people being confronted in traffic with Automated Vehicles. Her key focus is Traffic Safety, and she is involved in various ISO working groups and UNECE working parties from this perspective. She is also the scientific director Mobility of TNO, the Netherlands Organisation of Applied Scientific Research

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Stefan   de Vries

Stefan de Vries is a socially skilled and entrepreneurial business developer and project manager (PMP® certified), who thrives on responsibilities, challenges and variety. He enjoys realizing innovative ideas in a creative and non-conformist manner, both in professional and private sphere. He plays a key role in worldwide development initiatives on connected and automated driving, including design of new test facilities and engineering services.

Laurette Guyonvarch

After a PhD on radar imagery, Laurette joined Renault in 2003. She spent several years in Advanced Driving Assistance Systems development, before leading a research team on driver behaviour for road safety. She is now responsible of Renault innovation strategy for safety and ADAS. She is also managing developments roadmap of ADSCENE: a scenario library for ADAS design and validation.

Axel Schwarz

1972 Born in Krefeld, Germany
2001 PhD in semiconductor physics (RWTH Aachen)
2001-2005 Project Management ASIC development, Energy and Body Systems, Robert Bosch GmbH
2005-2010 Project Manager Rain Sensing, Automotive Electronics, Robert Bosch GmbH
2011-2016 Project Director Smart Camera for assisted driving, Chassis Systems Control, Robert Bosch GmbH
2017-2022 Program Director Sensors for L4, Cross-Domain Computing Solutions, Robert Bosch GmbH
2023 - today Vice President Strategic Research Portfolio Management for Automated Intelligent Driving, Corporate Research, Robert Bosch GmbH

Ovidiu Vermesan

Dr. Ovidiu Vermesan holds a doctoral degree in microelectronics and a Master of International Business (MIB) degree and is Chief Scientist at SINTEF Digital, Oslo, Norway. His research interests are edge AI, autonomous vehicle technologies and applications, cognitive-communication systems, innovative sensor systems, intelligent edge processing and IoT technology. Dr. Vermesan has coordinated and managed various national, EU and other international large-scale projects covering edge AI, IIoT, edge processing and intelligent connectivity for autonomous vehicles, green mobility, manufacturing, energy, and intelligent environments applications. He is currently the coordinator of the flagship KDT JU project for AI technology development at the edge, "Edge AI Technologies for Optimised Performance Embedded Processing" (EdgeAI) and leading activities on 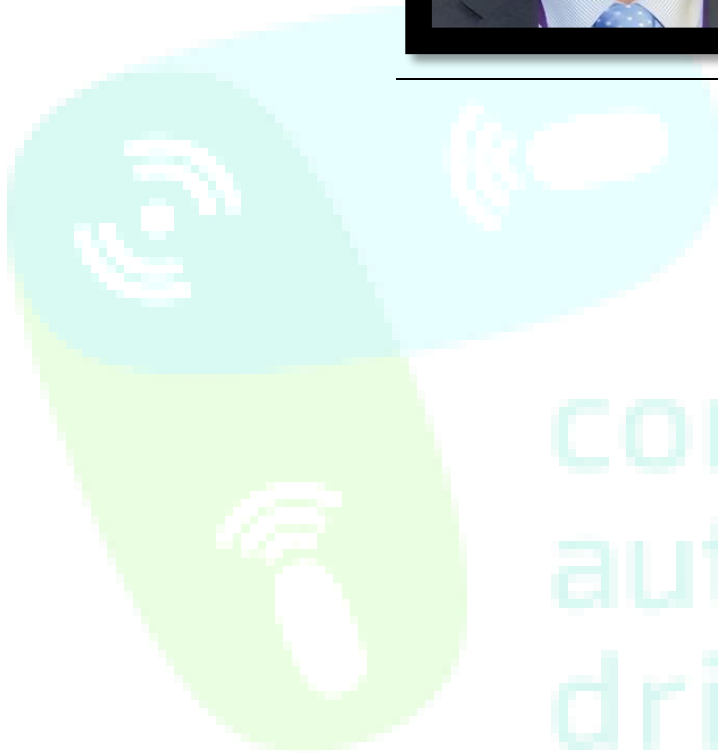AI-enabled perception and sensor fusion