

ASAM – Basics for working together

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ASAM e.V.

25.05.2023
Chemnitz



ASAM – We connect people | standards | solutions

Standardization in automotive development since 1998

- **Non-profit standardization organization** within the Automotive Industry
- Focus on **implementation level standards** (rather than the process level standards of e.g. ISO/SAE)
- ASAM standards are **recommendations**, they do not have an impact on regulatory framework
- **Open, non-competitive** standard development groups
- **Membership driven** standardization projects

Board of Directors – Term 2021 - 2023

Voluntary representatives from international OEMs, tool vendors and research institutes



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HORIBA Europe GmbH



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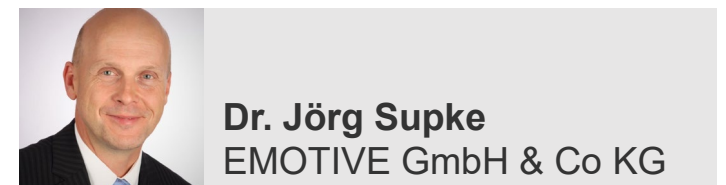
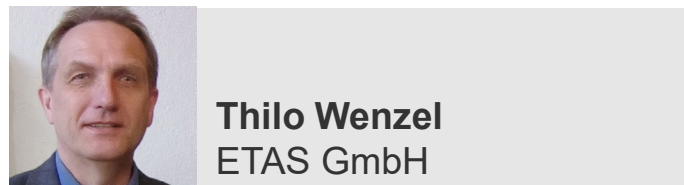
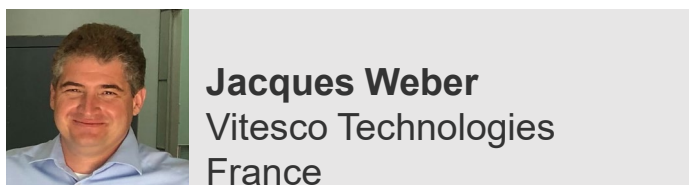
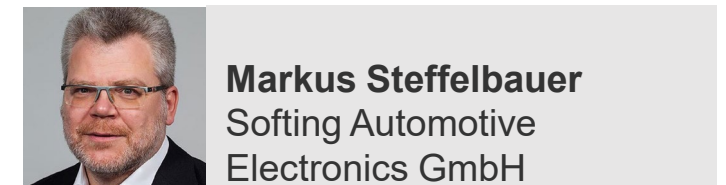
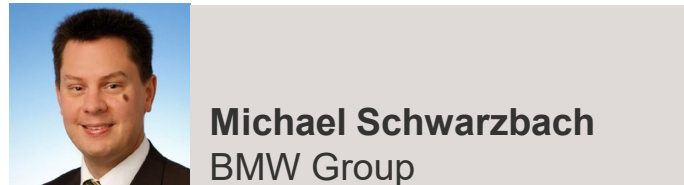
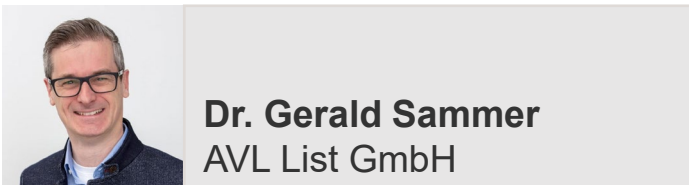
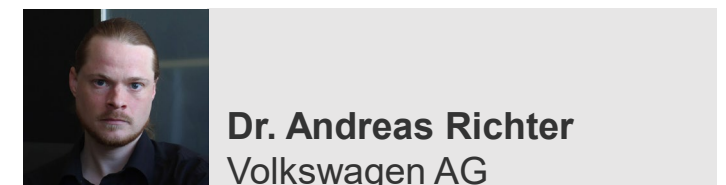
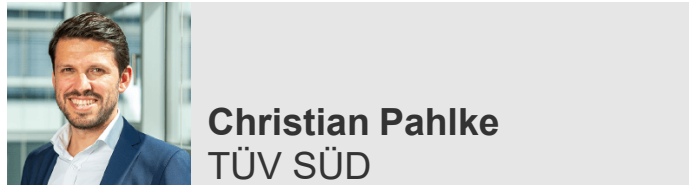
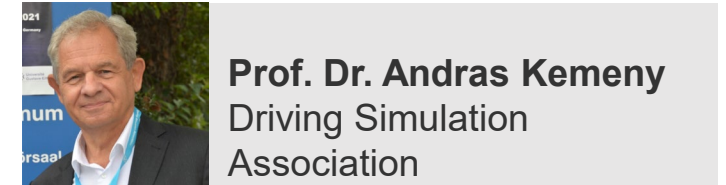
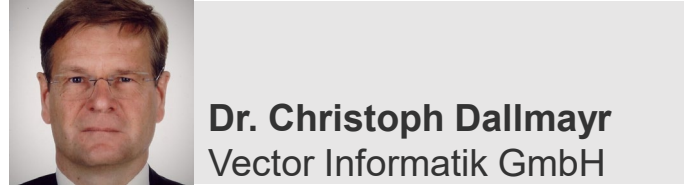
Dr. Ralf Nörenberg
HighQSoft GmbH



Armin Rupalla
RA Consulting GmbH

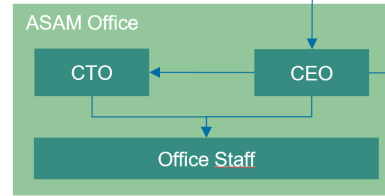
Election Technical Steering Committee – Term 2022 - 2024

A highly experienced international team of experts from the automotive industry



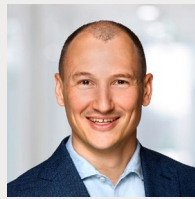
ASAM Office 2023

The ASAM team “at your disposal” – at any time



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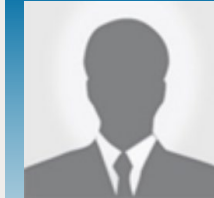
ASAM Japan G.K.



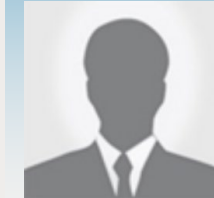
Yoshiaki Shoi

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Extension 2023



NN
IT Administrator and
Software Developer



NN
Technology Manager



NN
TM / Technical
Assistance

1 TM starting May 1st,
2023

ASAM standards portfolio

ASAM is currently active in 7 domains

Simulation

OpenCRG OpenDRIVE OpenLABEL
OpenSCENARIO OSI

Data Management & Analysis

CEA ODS

Test Automation

ACI ASAP 3 ATX GDI iLinkRT
MCD-3 MC OTX Extensions XIL

Measurement & Calibration

ARTI CDF CMP CPX HMS
MCD-1 CCP / XCP MCD-1 POD
MCD-2 MC MCD-2 CERP MDF

Diagnostics

MCD-2 D MCD-3 D SOVD

ECU Networks

MCD-2 NET

Software Development

CC FSX ISSUE LXF MBFS MDX SCDL



ASAM Development Process

From the first idea to the publication of a standard



Guiding Principles:

- **Member-driven**
Initiatives and decisions are taken by the member companies.
- **Open exchange**
ASAM requests open exchange among all stakeholders.
- **Domain expertise**
ASAM has a global network of domain experts to develop standards
- **Flexible processes**
ASAM has lean yet flexible process structures leading to short development times
- **Project support**
Experienced Technology Managers support the project groups

Thank you for your attention!

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