



## Second International Workshop on Automotive Software Architectures

### Workshop program

Keynote – *tbd*

#### **Session 1: 14:00 - 15:30**

14:00 - 15:00 - Keynote

15:00 – 15:30: Challenges in architecting fully automated driving; with an emphasis on commercial vehicles - Naveen Mohan, Martin Torngren, Viacheslav Izosimov, Viktor Kaznov, Per Roos, Johan Svahn, Joakim Gustavsson and Damir Nestic

#### **Session 2 - 16:00 - 17:20**

16:00 – 16:20: A proposal for an Automotive Architecture Framework for Volvo Cars - Patrizio Pelliccione, Eric Knauss, Rogardt Haldal, Magnus Ågren and Piergiuseppe Mallozzi

16:20 – 16:40: Real-Time Performance Prediction of the Multi-Sensor Fusion Platform for Automated Driving Application Development - Frank Benders, Tjerk Bijlsma, Dennis Heuven and Laurie Bax

16:40 – 17:00: Development of A Safety Case Editor with Assessment Features (Position Paper) - Yaping Luo, Zhuoao Li and Mark Van Den Brand

17:00 – 17:20: Generation of Failure Models through Automata Learning - Kunze Sebastian, Wojciech Mostowski, Mohammadreza Mousavi and Mahsa Varshosaz

**Workshop Closing - 17:20 - 17:30**