EAST-ADL Open Workshop, October 24th 2013

EAST-ADL is a domain-specific language for modeling and analysis of industrial scale automotive embedded systems. Organized by the MAENAD project and the EAST-ADL Association, this workshop describes EAST-ADL, shows concrete examples of its usage along with various tools that support EAST-ADL and assist, automate and rationalise part of the system design process. The workshop also discusses and shares experiences on industrial deployment of EAST-ADL and development of automotive systems.

Audience

Practitioners and researchers with interest in automotive system development.

Venue

Volvo Group Trucks Technology, Advanced Technology and Research
Building M1, Götaverksgatan 10, Göteborg, Sweden
Bus stop: Regnbågsgatan

Accomodation

Hotel Europa (SEK 980, subject to room availability, see below)

Registration

Provide the following information to owsregistration@east-adl.info by Oct 18th

Name:
Company:
I want to order salad lunch (~SEK 70/EUR 8 paid on site): Yes/No
I need reservation code for Hotel Europa discount: Yes/No

Registration is free of charge and includes coffee and participation.

EAST-ADL

The EAST-ADL Association is a non-profit, non-governmental organization with the aim of assisting and promoting the development and application of the EAST-ADL.   www.east-adl.info

MAENAD

MAENAD is the abbreviation for "Model-based Analysis & Engineering of Novel Architectures for Dependable Electric Vehicles". MAENAD is an FP7 project funded by the European Commission with participants from Finland, France, Germany, Italy, Sweden and the UK   www.maenad.eu

Agenda

Time	Topic
09.00	**Welcome**
09:15	**Modeling for Specification** EAST-ADL Models supporting automotive system development lifecycle
10.30	**Break**
11:00	**Modeling for Analysis** EAST-ADL models for analysis, simulation, and integration with existing tools (requirements, AUTOSAR)
12.00	**Lunch and Walk-around Tool Session** Live demos of tools
14.00	**Analysis Concepts** Analysis of EAST-ADL models for • Timing • Fault Tree Analysis • ASIL allocation and decomposition • Architecture Optimization • Verification • Simulation
15.30	**Industrial Experience** Experiences from EAST-ADL use Panel discussion: Issues and opportunities
17.00	**End of workshop**

The topics will be presented by MAENAD partners, invited companies and tool vendors, including Arccore, CEA, Continental, KTH, MetaCase, Systemite, TU Berlin, University of Hull and Volvo.