

# SystemC AMS & COSEDA User Group Meeting Program 2020



**Date:** Wednesday - November 04, 2020

**Location:** This year's meeting will take place as an online event

## Session 1

09:00 – 09:15 **Welcome Speech & COSEDA Technologies Update**

*Thomas Hartung, COSEDA Technologies GmbH*

09:15 – 09:45 **What's new in COSIDE® 2.7 & Forecast for 2021**

*Karsten Einwich, COSEDA Technologies GmbH*

09:45 – 10:30 **Tutorial: COSIDE® Register Editor**

*Thomas Arndt, COSEDA Technologies GmbH*

## Session 2

11:00 – 12:00 **Tutorial: ARM Virtual Platform Integration with COSIDE®**

*Thilo Voertler, COSEDA Technologies GmbH*

12:00 – 12:30 **Analysis of Safety and Real Time Behavior using Cycle Accurate ARM Models**

*Chethan Muralidhara, Continental Automotive Components*

## Session 3

14:00 – 14:30 **SystemC AMS Platform for RADAR: The RF BIST System Validation Concept with COSIDE®**

*Dominique Delbecq, NXP Semiconductors & Michel Vasilevski, Seamless Waves*

14:30 – 15:00 **COSIDE® Static Analyzer**

*Karsten Einwich, COSEDA Technologies GmbH*

15:00 – 15:30 **AMS Timing Closure with COSIDE®**

*Guillermo Conde, Infineon Technologies*

## Session 4

16:00 – 16:30 **SystemC-AMS ELN: The New Way of generating Macro Models**

*Wolfgang Scherr, Carinthia University of Applied Sciences (FH Kaernten)*

16:30 – 17:00 **COSIDE® Hardware in the Loop Simulation**

*Paul Ehrlich, COSEDA Technologies GmbH*

17:00 – 17:30 **COSIDE® Verilog Integration**

*Karsten Einwich, COSEDA Technologies GmbH*

**17:30 – 18:00 Wrap-up & Farewell**