

Final Event

AMPERE Project Webinar

Date: 27.06.2023

Time: 10:00-13:00



PROGRAM TIMES & SPEAKER DETAILS

10:00 AM	Introduction to the project and AMPERE SW framework Eduardo Quiñones (BSC, project coordinator)
10:30 AM	Enhancing productivity through model driven engineering Michael Pressler (BOSCH)
10:50 AM	Model-Driven Engineering Use Cases: Automotive and Railway Michael Pressler (BOSCH), Marco Merlini and Massimiliano Polito (Ground Transportation Systems Italia SRL)
11:10 AM	Coffee break
11:20 AM	Technology behind the AMPERE SW framework: Sara Royuela (BSC), Luis Miguel Pinho (ISEP), Sergio Mazzola (ETH), Tommaso Cucinotta (SSSA) - HPC programming models for predictable parallel performance - Static analysis of non-functional requirements: Time & Energy - Run-time support: Resiliency
12:20 PM	Technology behind the AMPERE SW framework: Claudio Scordino (EVI), Paolo Gai (EVI) - RTOS & Hypervisor - ROS communication - Open-ERIKa project
12:50 PM	Questions and conclusions Eduardo Quiñones (BSC)



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