

22° WORKSHOP on AUTOMOTIVE SOFTWARE & SYSTEMS

23 MAGGIO, 2024

Kilometro Rosso Innovation District | Gate 4 – Centro delle Professioni | Via Stezzano, 87 Bergamo

Possibilità di partecipazione virtuale da remoto

PROGRAMMA PRELIMINARE

09:30 G. Lami (CNR-ISTI)

Workshop Introduction

Sessione: Processes & Compliance

09:50 G. Pepe (UL)

Software Integration Test according to ASPICE 4.0

10:25 R. Gordani (Intecs)

Automotive SPICE and Cybersecurity - Are ISO 21434 and Security Engineering processes perfectly aligned ?

11:00 L. Franzitta, V. Franzitta (Bosch Engineering GmbH)

Release approval automation & regulatory compliance: mission impossible?

11:35 Coffee Break

11.50 C. Donzella (Exida Dev),

A Tale of Machine Learning Process Models

ASPICE Machine Learning Engineering (MLE) vs SAFEXPLAIN AI
Functional Safety Management (AI-FSM)

12:25 V. Sannino (ByLogix)

**Usage of AI in Stakeholder Requirement specification: a
Comparison between Human- and AI-based workflows**

13.00 LUNCH BREAK (offerto dagli sponsor)

Sessione: Cybersecurity & Safety

14.10 C. Leo (ART s.p.a.)

Driving Forward: Security by Design in Automotive Industry

14:45 L. Harrison (Siemens)

**Security in automotive applications – Technical aspects and
cyber security by design**

15:20 A. Badin, A. Fiorilli (Akkodis)

**Model Based Safety Analyses for Functional Safety
Development**

Sessione: Risk Assessment

15.55 D. Kengo Oka (Synopsis)

An Evaluation of Cybersecurity Risks for AI and SDV in the Automotive Industry

16:30 F. Merola (ISTI - CNR)

A Refined Risk Assessment Framework for Automotive

17:00 Workshop Closure

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