22 MIÉRCOLES WEDNESDAY

QA&TEST programme

THURSDAY 23 JUEVES

October 2025

VIERNES FRIDAY 24

Wednesday 22

09:15 · 10:30
Tutorial 1 · 5A Room
Setting Up an Embedded Unit Testing Project from Scratch with CMake and Google Test
Luis Dias
Andersen (Portugal)

09:15 · 10:30
Tutorial 2 · 5B Room
Revolutionizing Product Security Validation with Generative AI
Dor Levy
Cellebrite (Israel)

09:15 · 10:30
Tutorial 3 · 0D Room
Code Review++: Leveling Up Your Automation
Shmuel Gershon
Palo Alto Networks (Israel)

10:30 · 11:00 Coffee Break and Networking

11:00 · 13:00
Tutorial 1
Continuation

11:00 · 13:00
Tutorial 2
Continuation

11:00 · 13:00
Tutorial 3
Continuation

13:00 · 14:30 Lunch

14:30 · 15:00 Opening · 0C Room

15:00 · 16:00 Keynote 1 · 0C Room

Inside Tesla: The birth of the SDV, and why the traditional carmakers are struggling to keep up
Florian Rohde / iProcess LLC (USA)

TRACK 1 · 0C Room
Test/QA Management

16:00 · 17:00
Leading QA in SAFe: Scaling quality for Embedded devices & IoT Systems
Daniel Charles Chittenden
Q Nation (Denmark)

17:00 · 18:00
Defect Prediction – Implications for Software Development
Grzegorz Koczot
Independent (Poland)

TRACK 2 · 0D Room
Test Automation

16:00 · 17:00
Automating IIoT Device Software Testing: Strategies for Reliable and Scalable Validation
Deepika Hanumanthu
ifm engineering (India)

17:00 · 18:00
Cloud and Hybrid Developer Environments – how virtualization transforms your IDEs for embedded projects
Oleg Nenashev
Independent (Switzerland)

Thursday 23

09:00 · 10:00 Keynote 2 · 0C Room

Testing Agentic AI in Embedded Healthcare: From Safety Cases to On-Device Reality
Robert Davies
The ValueCare (UK)

TRACK 3 · 0C Room
AI approches for testing and QA

10:00 · 11:00
Metrics for AI in Software Testing
Philip Lew
XBOSoft (USA)

TRACK 5 · 0D Room
Testing Safety Critical Systems

10:00 · 11:00
Mini V's: RTI's approach to developing safety-critical embedded software incrementally
Elena Alejo Teissiere / RTI (Spain)

11:00 · 11:45 Coffee Break and Networking

11:45 · 12:45
DevTestOps: AI-Driven Security, Quality and Testing for Embedded Systems
Beatriz Pérez Lamancha & Nerea Larrañaga
LKS NEXT (Spain)

12:45 · 13:45
From Hype to Reality: What AI-Driven Testing Really Brings to the Table
Navya Anna James
NEXT Plc (UK)

11:45 · 12:45
Model based testing of the Bilihome medical device, an experience report
Ronald van Doorn & Machiel van der Bijl
Bilihome B.V. and Axini (The Netherlands)

12:45 · 13:45
Testing in regulated environments doesn't require heavy-weight tools
André Verschelling
ALTEN Nederland B.V. (The Netherlands)

13:45 · 15:15 Lunch

TRACK 4 · 0C Room
Testing AI Based Systems

15:15 · 16:15
Testing AI-Driven, Mission-Critical Systems: Challenges and Best Practices from Autonomous Platforms
Aishwarya Arun Rokade
Marine AI (UK)

16:15 · 17:15
Testing AI-Based Software Systems: From Theory to Practice
Shay Ginsbourg
Ginsbourg (Israel)

TRACK 6 · 0D Room
Testing Techniques

15:15 · 16:15
The Exploratory Testing Experience
Shmuel Gershon
Palo Alto Networks (Israel)

16:15 · 17:15
The Power of Checklists in Quality Engineering
Gerie Owen
Independent consultant (USA)

Friday 24

09:00 · 10:00 Keynote 3 · 0C Room

35 years in 60 minutes
Michael Stahl
Consultant (Israel)

10:00 · 10:30 Coffee Break and Networking

TRACK 7 · 0C Room
Testing & QA Industrial Sector

10:30 · 11:30
The evolution of the Embedded Software testing in the last 2 decades
Ariel Cymberknoh
Mobileye (Israel)

11:30 · 12:30
The future of models in testing
Bryan Bakker
Sioux Technologies B.V. (The Netherlands)

TRACK 8 · 0D Room
Testing the Energy Efficiency of Sofware

10:30 · 11:30
The Importance of QA in Technology Sustainability
Oliver Cronk
Scott Logic (UK)

11:30 · 12:30
How to fight back IT energy consumption by testing?
Janne Kalliola
Exove (Finland)

12:30 · 13:30 Closing Keynote · 0C Room

Non-atomic Operations of Builders and Breakers
Lena Nyström & Samuel Nitsche
TestScouts and QualityMinds GmbH (Sweden and Germany)

13:30 · 14:00 Official Closing · 0C Room

14:00 · 15:00 Lunch

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