



17th International Conference
on Software QA & Testing
on Embedded Systems

**MORE
TESTING**

**MORE
QUALITY**

**MORE
EMBEDDED**

SOFTWARE

Organiser



Sponsor



17 · 18 · 19 October
Bilbao / Spain
www.qatest.org

2018

08:45 · 09:15 Registration + Coffee

B3 Room
Tutorial 1
Tester's considerations when moving towards successful CI/CD"
DERK-JAN DE GROOD
Valori (Netherlands)

B3 Terraza Room
Tutorial 2
Software Quality Metrics the Agile Way
PHILLIP LEW
XBOSoft (USA)

10:30 · 11:15 Coffee Break + ToolLab

Tutorial 1 · CONTINUATION
Tester's considerations when moving towards successful CI/CD"
DERK-JAN DE GROOD
Valori (Netherlands)

Tutorial 2 · CONTINUATION
Software Quality Metrics the Agile Way
PHILLIP LEW
XBOSoft (USA)

* Simultaneous translation not available in both tutorials

13:15 · 14:45 Lunch

A2 Room
Opening

Keynote 1
Breaking News
ARJUN GADHIA / Financial Times (UK)

A2 Room
TRACK 1
DevOps

16:00 · 16:45 DevOps: So where are the Testers?
JITESH GOSAI
BBC (UK)

16:45 · 17:30 Searching Testing in DevOps world (Plan B)
VIPIN JAIN
Metacube Softwares (India)

A3 Room
TRACK 2
MOBILE

Different levels of mobile testing
JAN JAAP CANNEGIETER
Squerist (Netherlands)

A2 Room
Special Lecture

Success Soft Skills for SW Testing
MIGUEL ANGEL FERNANDEZ / IDNEO (Spain)

08:30 · 09:00 Registration

A2 Room
Keynote 2
Testing road tunnels in the Netherlands, a complex infrastructural project
MICHEL VROON / Quaboo (Netherlands)

A2 Room
TRACK 3
RAIL AND ROADS

10:00 · 10:45 A controlled experiment on automated model-based testing in automotive industry
DANIEL NILSSON
QualityMinds AB (Sweden)

A3 Room
TRACK 4
AGILE EMBEDDED

Driving product reliability through an operational profile based test strategy.
PAUL DERKS
Philips (Netherlands)

10:45 · 11:30 Coffee Break + ToolLab

11:30 · 12:15 Case study: application of the test oracles in embedded software testing for railway vehicles
MICHAŁ KRZESLAK
Tritem (Poland)

Predictive Analytics in Quality Assurance
PRAVEENKUMAR PREM
Capgemini (India)

12:15 · 13:00 Automotive Cyber Security and Penetration Testing
MADLINE CHEAH
HORIBA MIRA (UK)

13:00 · 13:45 From idea to a tested 'minimum' valuable product of 330 meter
ARD KRAMER Y DENNIS SCHOUTEN
Dutch Railways (Netherlands)

13:45 · 15:15 Lunch

TRACK 5
TEST AUTOMATION

15:15 · 16:00 The quest to the best test automation tool for low code development platforms
RACHID KHERRAZI
Company (Country)

16:00 · 16:45 Scriptless Automation - Quick Guide to Automation
CHAITALI LAMBAT
Capgemini (India)

TRACK 6
TEST STRATEGY

Large Scale Agile and Quality Teams: bridging between communities, how do we collaborate and drive
BHAGEERATHI BAI
Intel (India)

16:45 · 18:00 Round Table

09:00 · 09:30 Registration

A2 Room
Keynote 3
What Aircrews can teach testing Teams
PETER VARHOL / Kanda Software (USA)

10:30 · 11:15 Coffee Break + ToolLab

A2 Room
TRACK 7
TESTING CHALLENGES

11:15 · 12:00 Big challenge in a Small package: Testing Orcam's Artificial Vision Device
RACHEL ATTIAS
Orcam (Israel)

12:00 · 12:45 Structuring Validation Targets of a Machine Learning Function Applied to Automated Driving
LYDIA GAUERHOF
Company (Country)

A3 Room
TRACK 8
ADVANCED TESTING TECHNIQUES

Personas: A Fresh Perspective on Testing
GERI OWEN & VIVIANNE LYRIO
QualiTest Group (USA) & CESAR (Brazil)

Testing intelligent machines: approaches & techniques
RIK MARSELIS
SOGETI (Netherlands)

A2 Room
Special Lecture

What Aircrews can teach testing Teams
PETER VARHOL / Kanda Software (USA)

A2 Room
Official Closing

13:45 · 15:00 Lunch



Conferencia en Calidad de Software y Testing en Sistemas Embebidos

Conference on QA & Testing on Embedded Systems

SQS S.A. le invita a visitar QA&TEST, la 17ª edición de la Conferencia Internacional sobre Calidad de Software y Testing en Sistemas Embebidos más importante de España. Es muy difícil de imaginar la sociedad actual sin Software en Sistemas Embebidos. Conozca a los expertos que hacen posible que estas aplicaciones funcionen de verdad y aprenda de sus experiencias.

Esta Conferencia ha evolucionado hacia una de las más exitosas plataformas para el intercambio de experiencias en el ámbito del Testing y la Calidad de Software, al reunir profesionales y expertos de diferentes empresas como Intel, Virgin Media, Capgemini, Robert Bosch, CloudBees y muchas más.

El principal objetivo de QA&TEST es presentar los últimos desarrollos tecnológicos en Testing y Calidad de Software. Durante los 3 días de la Conferencia, los profesionales más influyentes presentarán las mejores prácticas y le enseñarán cómo reducir costes, mejorar su calidad y aumentar su competitividad a nivel mundial.

SQS S.A. invites you to visit QA&TEST 2018, the 17th edition of the most important International Conference on QA & Testing on Embedded Systems in Spain. A society in 2018 without Software in Embedded Systems is hard to believe. Meet the experts who make thos applications really work and learn from their experiences.

This Conference has evolved into one of the most successful and active platforms for the exchange of experiences in the field of software testing and quality assurance, bringing together professionals and experts from different companies such as: Intel, Virgin Media, Capgemini, Robert Bosch, CloudBees and many more.

The main objective of QA&TEST is to present the latest technological development in Software Testing and Quality Assurance. During the 3 days conference the most influential professionals will present successful best practices and teach you how to reduce your costs, improve your quality and give your company a lead in global competition.

Exhibitors



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