



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

17 MIÉRCOLES
WEDNESDAY

QA&TEST

programme

08:45 · 09:15 Registration + Coffee

B3 Room

09:15 · 10:30
Tutorial 1
Tester's considerations when moving towards successful CI/CD
DERK-JAN DE GROOD
Valori (The Netherlands)

B3 Terraza Room

Tutorial 2
Software Quality Metrics the Agile Way
PHILIP LEW
XBOSoft (USA)

10:30 · 11:15 Coffee Break + ToolLab

11:15 · 13:15
Tutorial 1 · CONTINUATION
Tester's considerations when moving towards successful CI/CD
DERK-JAN DE GROOD
Valori (The Netherlands)

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

* Simultaneous translation not available in both tutorials

13:15 · 14:45 Lunch

A2 Room

Opening

14:45 · 15:00

Keynote 1

15:00 · 16:00

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
VIPIN JAIN & DR. ANUBHA JAIN
Metacube Software & The IIS University (India)

A3 Room

TRACK 2

MOBILE TESTING

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

In-depth mobile device fragmentation analysis
PIOTR WICHERSKI
Allegro (Poland)

A2 Room

Special Lecture

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

JUEVES 18 THURSDAY

08:30 · 09:00 Registration

A2 Room

Keynote 2

09:00 · 10:00

Testing road tunnels in the Netherlands, a complex infrastructural project
MICHIEL VROON / Quaboo (The Netherlands)

A2 Room

TRACK 3

RAILS AND ROADS

10:00 · 13:45

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

A3 Room

TRACK 4

TEST STRATEGY

Driving product reliability through an operational profile based test strategy
PAUL DERCKX
Philips (The 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 KRZEŚLAK
Tritem (Poland)

12:15 · 13:00
Automotive Cyber Security and Penetration Testing
MADELINE CHEAH
Horiba Mira (UK)

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

Predictive Analytics in Quality Assurance
PRAVEEN KUMAR PREM
Capgemini (India)

Testing your sleep in a safe way
ANDRE VERSCHELLING
ALTEN Technology (The Netherlands)

Real world use-cases in using AI and ML in Software Testing
RAM SHANMUGAM
AutonomIQ (USA)

13:45 · 15:15 Lunch

15:15 · 16:45
TRACK 5
TEST AUTOMATION

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

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

TRACK 6
AGILE EMBEDDED

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

From Prototype to Product: A VR Tester's Product Development Experience Report
NICK PASS
DisplayLink (UK)

16:45 · 18:00 Round Table

October
2018

VIERNES
FRIDAY 19

09:00 · 09:30 Registration

A2 Room

Keynote 3

09:30 · 10:30

Hey Google, will AI kill the traditional Mobile Tester?
RON WERNER / Quality Minds (Germany)

10:30 · 11:15 Coffee Break + ToolLab

A2 Room

TRACK 7

TESTING CHALLENGES

11:15 · 13:30

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
Bosch (Germany)

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

12:45 · 13:30

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

A2 Room

Official Closing

13:30 · 13:45

13:45 · 15:00 Lunch

QA&TEST



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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 those 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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