QA&TEST programme

October 2020

28 MIÉRCOLES WEDNESDAY · **JUEVES 29 THURSDAY** · **VIERNES FRIDAY 30**

Wednesday 28

| 08:30 · 09:00 | Opening |
| 09:00 · 10:00 | **Keynote 1** |

From Zero to Full HD Automation Hero
RON WERNER

| 10:00 · 10:30 | Coffee Break + Discussion |

TRACK 1 — Test Automation

Time	Session
10:30 · 13:30	**TRACK 1 — Test Automation**
10:30 · 11:15	Using Test Designs in Test Automation — **ANDRÉ VERSCHELLING**
11:15 · 12:00	Dynamic Feedback Based Efficient Testing — **GURURAJA HEGDAL**
12:00 · 12:45	Embedded SW autotesting: challenges and solutions — **MARYIA TULEIKA**
12:45 · 13:30	DISCUSSION

TRAINING 1

How to design and execute efficient load, stress and performance testing processes

(1/3)

TRACK 2 — Validation and Verification Strategies

Time	Session
15:00 · 18:00	**TRACK 2 — Validation and Verification Strategies**
15:00 · 15:45	In-depth tests on Microservices in a cloud-based platform — **ELEONORA PERVERSI**
15:45 · 16:30	How to test an optimization algorithm — **BOB HARNISCH**
16:30 · 17:15	Continuous Release for Railway Industry — **ANGEL MORENO** / CAF (Spain)
17:15 · 18:00	DISCUSSION

TRAINING 2

Specification by example: from user requirements to test cases

(1/3)

Thursday 29

| 09:00 · 10:00 | **Keynote 2** |

How Design Superpowers will Save our Planet
TAPANI JOKINEN

| 10:00 · 10:30 | Coffee Break |

TRACK 3 — Security Management

Time	Session
10:30 · 13:30	**TRACK 3 — Security Management**
10:30 · 11:15	What is a security vulnerability? — **KOEN YSKOUT**
11:15 · 12:00	Moving from DevOops to DevSecOps – Practical integration of Security-by-Design — **EDWARD VAN DEURSEN**
12:00 · 12:45	API Testing in DevSecOps pipelines — **RENÉ AUSSEREHL**
12:45 · 13:30	DISCUSSION

TRAINING 3

How to design and execute efficient load, stress and performance testing processes

(2/3)

TRACK 4 — Security Testing

Time	Session
15:00 · 18:00	**TRACK 4 — Security Testing**
15:00 · 15:45	Proximity cards under the magnifying glass — **KAMIL MEDZIKOWSKI**
15:45 · 16:30	Threats and Security for Embedded Devices — **LENNERT WOUTERS**
16:30 · 17:15	Grey-box Analysis and Testing of Automotive Electronic Components — **ANDREEA-INA RADU**
17:15 · 18:00	DISCUSSION

TRAINING 4

Specification by example: from user requirements to test cases

(2/3)

Friday 30

| 09:00 · 10:00 | **Keynote 3** |

Test Automation and Beyond: Implementing Continuous Testing Effectively
GERIE OWEN

| 10:00 · 10:30 | Coffee Break |

TRACK 5 — Testing AI

Time	Session
10:30 · 12:30	**TRACK 5 — Testing AI**
10:30 · 11:15	Testing Future Predictive Artificial Intelligence — **JOEP SLENTER**
11:15 · 12:00	Embedding trust into every facets of AI — **PRAVEENKUMAR PREM**
12:00 · 12:30	DISCUSSION

TRAINING 5

How to design and execute efficient load, stress and performance testing processes

(3/3)

TRACK 6 — IoT Testing

Time	Session
14:00 · 16:00	**TRACK 6 — IoT Testing**
14:00 · 14:45	Use effective probes to measure your test data — **ALBERT-JAN VAN BLAADEREN**
14:45 · 15:30	Common strategy to test IoT for different industries — **VIPIN JAIN**
15:30 · 16:00	DISCUSSION

TRAINING 6

Specification by example: from user requirements to test cases

(3/3)

TRACK 7 — Testing Techniques

Time	Session
16:00 · 18:00	**TRACK 7 — Testing Techniques**
16:00 · 16:45	TestCAD, an IDE for test design — **BLADIMIR DE LA HOZ MATVEEVA** / HP
16:45 · 17:30	How a Low-code platform in an Agile world encounters old fashioned machines in the casino — **JOCHEM SCHENK**
17:30 · 18:00	DISCUSSION

| 18:00 · 18:30 | Official Closing |