



3<sup>rd</sup> International Conference on Safety and Cybersecurity

Conference Programme

#qatest



26 · 27 April Madrid
2023 International
Lab





Sponsor



QA&TEST, the International Conference on Software Testing and QA for embedded and complex systems held annually, will celebrate the 3rd edition of the conference QA&TEST Safety and Cybersecurity. The event will be held in Madrid International Lab on April 26th and 27th, focused on how to integrate cibersecurity and safety in the development life-cycle of a system.

Nowadays the interconnection of systems has meant that these disciplines cannot be considered separately; there is not system that can not behave safely if it is not protected against attacks (cybersecure). Systems are increasingly more complex and must therefore use technologies and approaches to address this complexity.

This is the reason why the Conference QA&TEST Safety and Cybersecurity has organized another edition, as an answer to the growing need in the industry to analize and take notes on the subjetct. The event will also be, as previous years, the perfect complement to the general content of QA&TEST embedded.

Both QA&TEST embedded and QA&TEST Safety and Cybersecurity aim to bring together professionals and international experts from different sectors such as rail, aeronautics, medicine, electronic devices, banking, insurance or telecommunications. Directors, project managers program directors, as well as all kinds of professionals from the world of testing who work in the field of software quality and testing can benefit from the extraordinary opportunity for training and networking that both conferences involve.

Welcome to QA&TEST Safety & Cybersecurity!

26 WEDNESDAY



April **2023** 

09:00 · 10:00

10:00 - 13:30

THURSDAY 2/

**KEYNOTE** 

Safety versus Security in the Automotive Domain

Hans Martínez / GMV (Spain)

TRACK 3

Industrial Safety & Cybersecurity: a practical approach

· 09:30 Official Opening	
Jose García Fanjul / CCII	
·13:00 TRACK 1	
Cybersecurity and Safety in the development lifed	cycle
· 10:30 Cybersecurity Requirements in Rail Technology Omar Benjumea / Cylus (Israel)	
·11:00 Coffee Break	
12:00 Cybersecurity in FAT/SAT tests, for Control and for Safet  Agustín Valencia / Fortinet (Spain)	ty
· 13:00 Implementation of cybersecurity during the medical dev software life cycle Laura Vallejo / SQS (Spain)	vice
-14:30 Lunch	
17/30 TRACK 2	
Cybersecurity defense techniques in safety dome	ains
Defense in depth your embedded systems  Dan Horovitz / Intel (Israel)	
-16:30 Safety and Security for High altitude UAV Concept of Opera Armando Sánchez / GMV (Spain)	ations
- 17:30 Leveraging Attack Surface to Continuously Improve Web Application Security  Bhushan B. Gupta / Gupta Consulting (USA)	

10:00 - 11:00 Understanding the Value of IEC 62443 Certifications: Regulatory Compliance and Beyond Markus Müller / TÜV Süd (Germany) 11:00 · 11:30 Coffee Break 11:30 · 12:30 Secure Development Lifecycle in Arteche: Our experiences with IEC 62443-4-1 Miguel Sánchez / Arteche (Spain) 12:30 - 13:30 Designing and Testing Security Capabilities according to IEC 62443-4-2 Peter Panholzer / Limes Security (Austria) OFFICIAL CLOSING 13:30 · 14:00 Enrique Ávila Director of the National Center of Excellence in Cybersecurity Director of the Center for Analysis and Prospective of the Guardia Civil (Spain) Cocktai 14:00

**(+34) 94 480 46 17** 

mww.qatest.org