



Conference Programme

April 3 · 4 Círculo de Bellas Artes Madrid

Organiser

Sponsor







QA&TEST, the International Conference on Software Testing and QA for embedded and complex systems held annually, will celebrate the 5th edition of the conference QA&TEST Safety and Cybersecurity. The event will take place at the Círculo de Bellas Artes in Madrid on April 3rd and 4th, 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!



09:00 · 09:30	Official Opening	09:00 · 10:00	KEYNOTE
09:30 · 10:30	KEYNOTE Security and Cybersecurity: challenges and features in the Railway Industry Pablo Garrido & David Muñiz / Talgo (Spain)		Industrial Cybersecurity: Cybercrime, Hacktivism, and Cyberwarfare overview José Meseguer / Schneider Electric (Spain)
	, and cannot be a same and the		TRACK 3
10:30 · 11:15	Coffee Break		Al, Verification & Validation
	TRACK 1 Safety and Cybersecurity Systems Engineering	10:00 · 11:00	Agentic AI in Critical Security Testing: Autonomous Meets Autonomy Jonathon Wright / Eggplant AI (UK)
11:15 · 12:15	Compliance vs. Risk Analysis for the Development of Novel Reference Security Architectures Beyond the Purdue Model in Industry Iñaki Egia / Hewlett Packard Enterprise (Spain)	11:00 · 11:30	Coffee Break
12:15 · 13:15	The Dark Side of Security, and How to Make It (Little) Brighter Udy Hershkovitz / Intel (Israel)	11:30 · 12:30	Tamper Detection in Al Systems: A Framework for Safety and Robustness in LLMs John Cvetko / TEK Associates (USA)
13:15 · 14:30	Lunch TRACK 2	12:30 · 13:30	Safety and Cybersecurity in the Age of LLMs: Bridging the Gap Between Physical and Digital Protection Javier Calatrava / ORBISPERIPLO Lda (Spain)
	Industrial Safety & Cybersecurity: a practical approach	09:00 · 10:00	CLOSING KEYNOTE
14:30 · 15:30	Towards functional safety with security in context and AI systems – from IEC/ISO perspective Patrik Moberg / Saab Kockums (Sweeden)		Securing the unseen: network detection & response Borja de la Maza / Redborder (Spain)
15:30 · 16:30	What I learned securing my first medical device: strategies and best practices	14:30 · 15:00	OFFICIAL CLOSING
	Dan Horovitz / Intel/RealSense (Israel)	15:00	Farewell Cocktail
16:30 · 17:30	Engineering Safety and Security for emerging technologies Bob Oates / Cambridge Consultants (UK)		*The organization reserves the right to reschedule, add or cancel presentations



Conference Dinner



#qatest

