

How Industry Leaders Are Delivering Safe & Secure Software

ON THE AGENDA

Thursday, May 06, 2021

8 a.m. - 10:30 p.m. PDT



8 a.m.

The Code Explosion & Its Impact on Safety in Embedded

ARTHUR HICKEN, CHIEF EVANGELIST, PARASOFT

Learn the essentials to demonstrate compliance and successfully implement code standards with millions of lines of code.



8:20 a.m.

Keynote: How Industry Leaders Are Delivering Safe & Secure Software

BRUCE DOUGLASS PH.D., AGILE MBSE, EMBEDDED SYSTEMS, SENIOR PRINCIPAL AGILE SYSTEMS ENGINEER, MITRE

Listen in on this insightful discussion about correctness and dependability in developing embedded software.



8:45 a.m.

SAAB Avionics Systems' Journey to Code Safety, Security, & Quality

ROGER JOHNSON, MANAGER, HEAD OF SOFTWARE ENGINEERING AND SW PM&T LEADER AVIONICS SYSTEMS, SAAB

Hear how his team designed a compliant custom coding standard to ensure safety, security, reliability across projects & teams.

SAVE YOUR SEAT

Register »



9:10 a.m.

smiths medical

How Does Your Unit Testing Stack Up?

BILL SCHILLER, SENIOR PRINCIPAL SOFTWARE ARCHITECT,
SMITHS MEDICAL

Discover best practices to select, adopt, and deploy automated unit testing that improves code quality & system safety.

5-minute break: 9:35 a.m.

9:40 a.m.



Tips & Tricks to Boost Performance in Modern Development Workflows

FELIPE TORREZAN, FIELD APPLICATIONS ENGINEER,
IAR SYSTEMS AB

Learn effective tips to accelerate your dev team's CI/CD pipeline for delivery of continuous compliance and quality.

10:05 a.m.



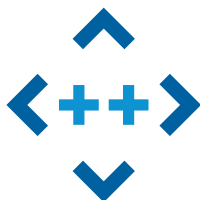
Balancing Speed & Agility With Safety & Security in ADAS Development

JASON STINSON, CHIEF TECHNOLOGY OFFICER, RENOVO AUTO

Join this fascinating talk about the auto industry's massive transformation from "metal bashers" to hi-tech software companies.

5-minute break: 9:35 a.m.

10:35 a.m.



Bonus Session: Embedded Software Testing Demo + Live Q&A

PARASOFT

See Parasoft C/C++-test in action. Learn how to detect defects early and automatically enforce compliance with industry standards.

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