

Schedule - Embedded Systems Summit 2025 – Silicon Valley

	Tuesday 10/14	Wednesday 10/15	Thursday 10/16
8:00	Registration	Registration	
8:30	Mohammed Billoo & Jacob Beningo Zephyr Developer Bootcamp	Jacob Beningo Faster. Smarter. Firmware. Modern Practices for Building Better Embedded Systems	Steve Branam Applying Behavior Driven Development To Embedded Systems
9:00			
9:30			
10:00			
10:30		John Taylor No Drama Embedded Software Development	Ryan Torvik Wipe Out the Wolves You Don't See: Fuzzing to Improve System Robustness
11:00			
11:30		Shawn Prestridge No More "It Works on my Machine": Containerized Builds for Embedded Teams	Joe Schneider Why Embedded Is Broken: Cover Your A.S.S. (AI, Security, Standards)
12:00			
12:30	Lunch	Lunch	Lunch
13:00			
13:30	Mohammed Billoo & Jacob Beningo Zephyr Developer Bootcamp	Nathan Jones Introduction to Hardware (In)security with the Chip Whisperer-Nano	Ai Discussion Panel
14:00			
14:30			Rutvij Karkhanis Modern C++ for Embedded Systems: From Fundamentals to Real-Time Solutions
15:00			
15:30		Michael Lazarenko Role of AI in Embedded Development: Solving the Data Problem	Ralph Hempel Why Are We Still Struggling in the Golden Age of Embedded Systems Development?
16:00			
16:30		Axel Wolf Debug, Visualize, and Analyze Zephyr Applications	David Lawrence Hard-Real-Time Embedded in Rust
17:00			
17:30		Happy Hour – 5:30pm to 6:30pm	

Regular Talk	Workshop	Deep Dive Talk	Discussion Panel
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