

E-cast

These events allow you to measure leads instantly and save on travel and conference costs. Book your E-casts now to get the best time slots available.

These topics are just a sample of the many subjects that are of interest to the OpenSystems Media audience.

E-casts on the application of embedded technology in industries from automotive, consumer, industrial, medical, military, and other markets are always popular.

Bring us your ideas and we can custom fit an E-cast for you.

Simply check off a topic and let us know. We can either work with your ecosystem or work with our partner database to reach your target audience.

Reserve your E-casts now!

Boards and systems

- Data acquisition for small form factor boards
- Low power in small form factor boards
- Stacking boards, modules on carrier, or cabling modules together?
- Small, smaller, smallest: Modules from AMC to XBee
- Blades vs motherboards
- Design challenges for boards and systems

Processors and chipsets

- Designing with embedded processors: ARM, Freescale, Intel, MIPS, et al
- SoCs, microcontrollers, processors, and chipsets
- Maximizing performance with multicore processors
- Challenges of migrating to multicore designs
- ASSPs – Application-Specific Standard Product chipsets and processors
- Ultra-low-power microcontrollers
- Multimedia chipsets and software

Programmable logic

- DSP trends and technology
- FPGAs in small products, ecosystems, and migration
- IP cores for DSP and FPGA design
- Math and algorithms in FPGAs and DSPs
- Tips, tools, and tricks to optimizing FPGA, DSP, and reconfigurable systems
- Designing with ASICs

Operating Systems

- Operating Systems: Real-time, Linux, and Windows
- RTOS trends and development environments
- Open source vs proprietary commercial RTOS

Software

- Eclipse IDE packages
- EDA and ESL tools for board and system designers
- Embedded databases and web-enabled devices
- Enterprise software in embedded applications
- Java in embedded
- Middleware for communications
- Virtual development tools for boards
- Virtualization: Operating systems, I/O, and security
- Providing a DO-178B Level A software programming environment
- Life-cycle management software for embedded designers
- Simplifying VoIP with effective software

Standards

- A look at the "I" in PXI, LXI, and VXI
- 10 Gb Ethernet: Challenges and opportunities
- Designing for PCI Express

- Ethernet: How are wired networks thriving in a wireless world?
- Implementing an integrated high availability and network management system for 100% service availability
- PICMG standards roundup: CompactPCI, AdvancedTCA, MicroTCA, COM Express
- MicroTCA: Can resolving cost issues lead to new markets?
- VITA standards roundup: VME, VSX, VPX, PMC, FMC, XMC, and much more
- ZigBee and the smart grid
- Power over Ethernet
- Small form factor board standards roundup

Industry consortia and other organizations are invited to propose their own topics relevant to their membership.

Additional topics of interest

- Component counterfeiting & obsolescence
- Critical embedded – mission/safety/life
- Defense/aerospace testing
- Display technology
- Distributed, data-centric applications
- Low-power, energy-efficient, green designs
- High-speed network testing
- IP telephony and TV
- Military spin-off electronics technology
- Protocol analysis
- RFID and RTLS trends
- Security in embedded applications
- Smart sensors and MEMS
- Solid-state storage trends
- Software-defined radio technology
- Subscriber usage modeling
- Systems design and verification
- Thermal management strategies
- Vision systems and smart cameras
- Wireless/consumer electronics device testing

Contact sales@opensystemsmedia.com or call 586-415-6500 for additional details on how we can help you create a program with topics that best address your specific needs.

Our editorial staff is available to moderate and assist you with your event. OpenSystems Media editors and industry knowledge experts have a proven, successful track record of guiding E-casts using OpenSystems Media's winning technical formula as they work with vendors prior to the E-cast and during the actual event.