

SPECIAL CALL FOR PAPERS

04 – 06.11.2025 ANAHEIM | USA

The **embedded world Exhibition & Conference** is the world's premier event for the embedded systems industry. It brings together researchers and developers, industry and academia from all disciplines of the embedded systems ecosystem and drives the evolution of complex systems of systems and its manifold innovative aspects.

The **embedded world North America Conference in collaboration with Bluetooth SIG** is calling for proposals for a special Bluetooth® technology session.

The Bluetooth SIG member community continues to expand the capabilities of Bluetooth® technology — powering innovation, creating new markets, and redefining what's possible in wireless communication. Recent feature enhancements and emerging technologies are paving the way for the next generation of Bluetooth innovation.



The **special Bluetooth® session topics** shall give an overview of new technology trends. The special topics of the Bluetooth session will include:

- Examining the technical and use case impacts of higher data throughput on the Bluetooth® ecosystem
- Developing and deploying scalable, low-power IoT device networks with Bluetooth® technology in automotive, commercial and industrial settings
- Techniques and technology solutions that enhancement the performance of Bluetooth® Human Interface Device (HID) use cases
- Developing, demonstrating, and deploying Bluetooth® Channel Sounding to enhance system performance for Bluetooth use cases
- Auracast™ broadcast audio: Best practices for designing and/or developing transmitters, receivers, and broadcast assistants for public venues
- Best practices, benefits, and challenges of developing wireless communication solutions with Bluetooth® and open-source technologies

 <https://www.embedded-world-na.com/special-cfps>

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Important dates | Submission until **25 July 2025**, selecting the topic "11.03 Bluetooth SIG". Authors will be notified by early September 2025.