

SPECIAL CALL FOR PAPERS

08 – 10.10.2024 AUSTIN, TEXAS | USA

11 – 13.03.2025 NUREMBERG | GERMANY

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 Conference in collaboration with Bluetooth SIG** is calling for proposals for a special Bluetooth® technology session. Abstracts can be submitted both for embedded world 2025 (Nuremberg, Germany) and embedded world North America 2024 (Austin, Texas, USA).

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:

- Developing secure, fine ranging solutions with Bluetooth® Channel Sounding
- Demonstrating Bluetooth® Channel Sounding performance: Distance measurements, update rates, power consumption, coexistence, security, and key design/performance considerations
- Enhancing large-scale mesh network performance, reliability, interoperability, and security with Bluetooth® Mesh technology
- Developing large-scale, low-power IoT device networks with the periodic advertising with responses (PAwR) feature
- Auracast™ broadcast audio: Best practices for designing and/or developing transmitters, receivers, and broadcast assistants for public venues
- Ambient IoT: Battery-free Bluetooth® wireless communication design and solutions

embedded world NA 2024, Austin: [▶ www.embedded-world-na.com/special-cfps](https://www.embedded-world-na.com/special-cfps)

embedded world 2025, Nuremberg: [▶ www.embedded-world.eu/special-cfps](https://www.embedded-world.eu/special-cfps)

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Important dates | Submission (selecting the topic “11.09 Bluetooth SIG”):

- for embedded world North America (8-10 October 2024, Austin, TX, USA) until **14 June 2024**, authors will be notified by 16 August 2024.
- for embedded world 2025 (11-13 March 2025, Nuremberg, Germany) until **27 September 2024**, authors will be notified by early December 2024.