

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 Conference North America in collaboration with the EDGE AI FOUNDATION** is calling for proposals for a special edge AI technology session.

Edge AI technologies include a range of AI and ML capabilities found in the “real world” including tinyML, generative AI on the edge, neuromorphic computing, audio AI, physical AI, and AIoT. The EDGE AI FOUNDATION is the global hub for efficient edge AI technologies.

We unite industry leaders and researchers to drive innovation, solve global challenges, and democratize AI technologies.



The special edge AI session topics shall give an overview of new technology trends. The special topics of the edge AI session will include:

Impact Across Industries

- explore how edge AI is making a tangible impact across diverse industries.
- showcase the transformative effects of edge AI in real-world scenarios.

Impactful Technical Advancements

- delve into the latest technical advancements in edge AI, highlighting practical aspects and emphasizing their impact.
- submissions are encouraged in the area of hardware, algorithms, models, software, sensors, and deployment / MLOPS.

Positive Change – Edge AI for Good:

- explore the positive impact of edge AI across themes such as the environment, ethics, security, safety, and reliability.

- highlight how edge AI can contribute to positive change, democratizing AI, and making it accessible to communities that need it most.

Distributed Solutions:

- discuss and showcase distributed edge AI solutions, low code, federated learning, distributed learning.
- emphasize the scalability of edge AI models, inspiring innovative solutions that can be applied at various levels.

Standardization and Benchmarks:

- discussion of standards, benchmarks and best practices, addressing the need for industry-wide guidelines.

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

CONTACT for Members | events@edgeaifoundation.org

Important dates | Submission until **25 July 2025**, selecting the topic “11.4 EDGE AI FOUNDATION”. Authors will be notified by early September 2025.