

Call for Presentations and Posters



tinyML Summit 2021

March 22-26, 2021 | Online

A Call for Papers is also being issued for a new [tinyML Research Symposium](#) to be held during the week of March 22 – final timing TBD

Chair: Marian Verhelst, KU Leuven, Belgium

Co-chair: Peter Vadja, Facebook

Technical Program Committee

- Edith Beigne, Facebook
- Ian Bratt, Arm
- Ofer Dekel, Microsoft
- Evgeni Gousev, Qualcomm
- Kurt Keutzer, University of California, Berkeley
- Boris Murmann, Stanford University
- Chris Rowen, BabbleLabs
- Pete Warden, Google
- Wei Xiong, Samsung
- Hoi-Jun Yoo, KAIST

Important Deadlines for Presentations and Posters

Abstract and bio submission

November 11, 2020

Notification of acceptance by e-mail

December 9, 2020

Draft presentation

January 19, 2021

Final presentation due

February 19, 2021

Date of tinyML Summit

March 22-26, 2021

Call for Presentations & Posters

The tinyML Summit 2021 will be focused on applications, end users, and supply chain for ultra-low power machine learning (ML) at the edge. Unlike other existing big industry and academic events, tinyML focuses on ultra-low power ML solutions, covering the entire ecosystem and bringing industry and academia together.

The tinyML 2021 Technical Program Committee invites contributions from experts from industry, academia, start-ups and government labs. Specifically, we are calling for abstracts for **talks and posters** in the following areas:

Hardware: ultra-low power hardware techniques, silicon implementations and design ideas

Systems: integrated systems and efficient and cost-effective integration techniques

Algorithms & Software: Algorithms, tool stacks, compilers and software supporting the development of applications. Machine learning models, and model development techniques to support these applications.

Applications: Applications of ultra-low power machine learning in a broad range of domains, such as user interfacing, biomedical, industrial monitoring, (A)IoT, etc.

Submission Format

- 150 word minimum/250 word maximum abstract
- The author should indicate:
 - If they wish to apply for a talk or poster of their work (or both)
- In their abstract the author should clearly state:
 - Problem statement (specific problem that their work focuses on)
 - Relevance to tinyML (as described in Introduction above)
 - Their technical approach and its novelty
 - Results and their significance to the tinyML community

Submission Instructions

Please use [this form](#) to submit your abstract.