Workshop on Widening Access to TinyML Network by Establishing Best Practices in Education



3 - 7 July 2023 An ICTP Meeting Trieste, Italy

Further information: http://indico.ictp.it/event/10185/ smr3851@ictp.it

This workshop aims to develop sustainable university programs in embedded machine learning (also known as TinyML).

We will do so by first bridging the gap between leveraging standard open-access course materials and adapting these materials for local and regional contexts. We will also share best practices and learnings that our network has gained through their implementation of these adaptations over the past few years. We will then augment these courses by exploring the development of university research programs centered on embedded machine learning. We will discuss how to leverage these programs to provide students and faculty with extra-curricular experience and develop new technologies and publications in the field of embedded machine learning. We will also explore how these research agendas can be used to support scientific applications and sustainable development.

Directors

J. A. FERREIRA FILHO, UNIFEI, Brazil B. PLANCHER, Barnard College, USA V. J. REDDI, Harvard University, USA M. J. ROVAI, UNIFEI IESTI, Brazil

Local Organiser:

M. ZENNARO, ICTP, Italy

How to apply:

Online application: http://indico.ictp.it/event/10185/

Female scientists are encouraged to apply.

Grants:

A limited number of grants are available to support the attendance of selected participants, with priority given to participants from developing countries.

There is no registration fee.

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Deadline:

27 April 2023



