

tinyML[®] for Good

Tiny technology for the world's biggest challenges

TinyML4D: improving access to tinyML through a global academic network

Marco Zennaro - Abdus Salam International Centre
for Theoretical Physics



www.tinyML.org

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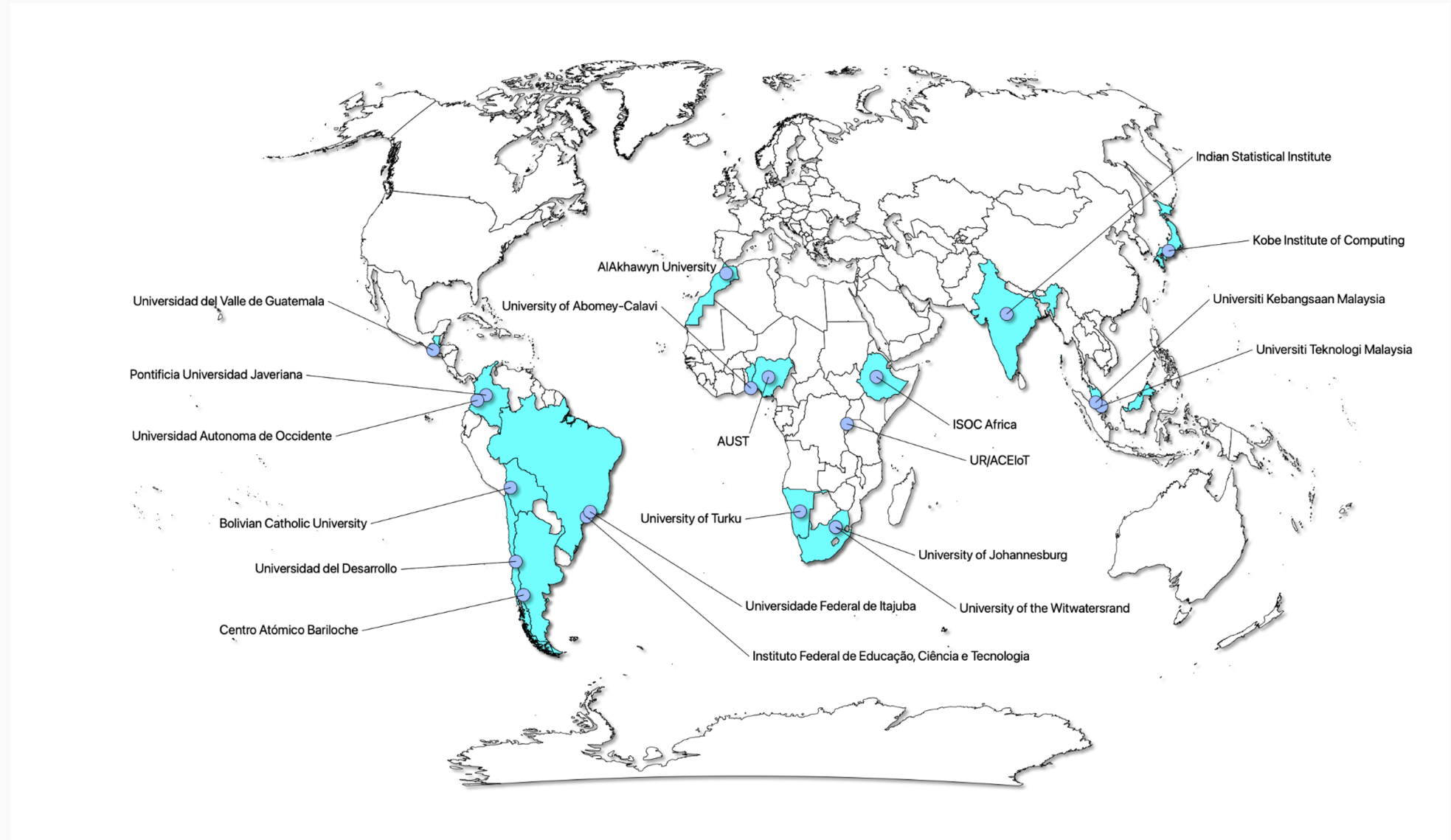
Marco Zennaro
ICTP (Trieste, Italy)

Why a TinyML Academic Network?

We aim to develop a **community of researchers and practitioners** focused on both improving **access to TinyML education** and **enabling innovative solutions** for the unique challenges faced by Developing Countries.

- Joint **workshops and seminars** on TinyML with lab sessions hosted by and for network members
- An **online forum** to consolidate the TinyML community of researchers, educators, and practitioners
- **Open exchange** of student projects, lesson plans, real-world deployments and outreach materials

TinyML academic network

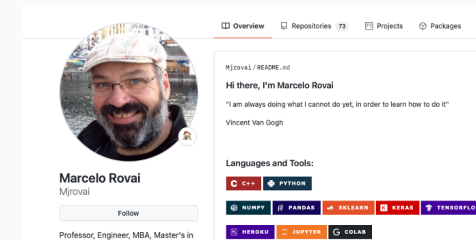


TinyML academic network

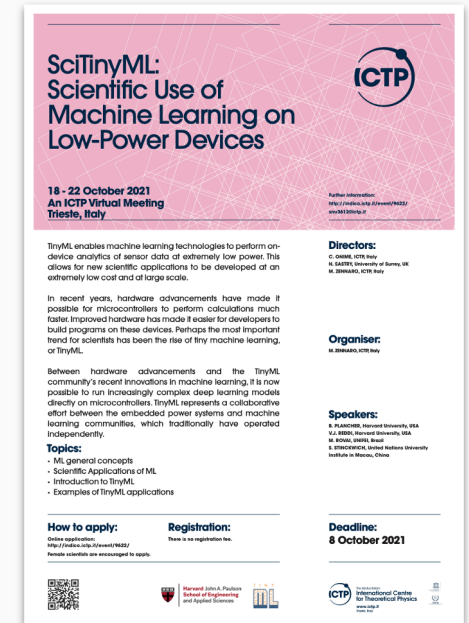
Good
Best
training
material



coursera

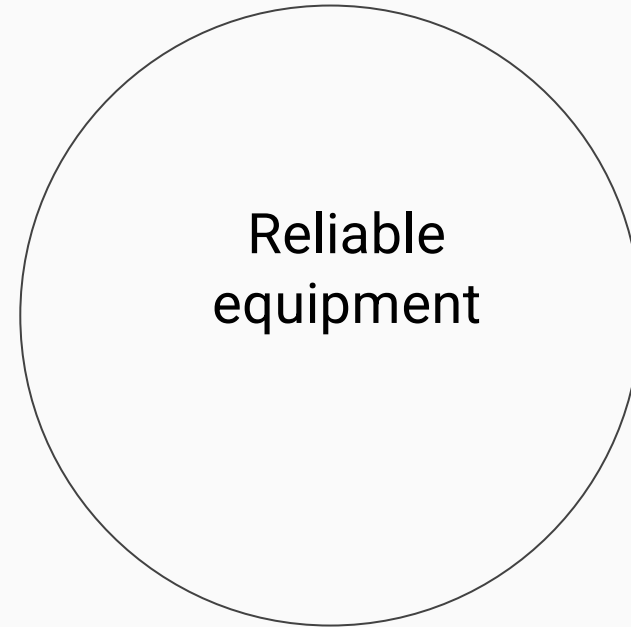


<https://tinymledu.org/teach>



Final goal is to provide
Open Educational Resources

TinyML academic network



Standard kit in each University

=

Exchange of code / tutorials / projects

Human
Networking



+300 members!



Roadmap

Network
Creation

July 21

Seminars

Sep 21

ICTP Workshop

Oct 21

TinyML Labs

Jan 22

Regional
Workshops

May-June 22

Call for next 20
members

Advanced
Workshops?

F2F
Workshops?

Competitions?

<https://tinymledu.org>

Thanks!



**EDGE
IMPULSE**

Harvard**X**

