African regional workshop on SciTinyML:
Scientific Use of Machine
Learning on Low-Power Devices

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### Thanks!



Vijay Janapa Reddi Harvard



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Michael Perkins CMU Rwanda



Shawn Hymel Edge Impulse



Susan Kennedy Santa Clara University

**Thanks Case Studies presenters** 

### Thanks!

















# Opportunities

1) Join the TinyML Academic Network:

https://bit.ly/TinyML4D-Network-Call-2

2) Join the Edge Impulse University program:

https://edgeimpulse.com/university

3) Participate in the AI for Good Callenge:

https://aiforgood.itu.int

## Networking

Please use the "ictp-workshop" Discord channel!

Please join Discord by following this link: <a href="https://discord.gg/fFTmVGtg">https://discord.gg/fFTmVGtg</a> if you haven't already done so!

We will post news, opportunities, workshops only on Discord.

## Learning and Teaching

If you want to learn more about TinyML:

https://tinyMLedu.org/learn





If you want to teach a course on TinyML:

https://tinyMLedu.org/teach

edx	edX tinyML Specialization	Launched 2020- 2022	Everyone	English	English	Course 1-3 Website Course 4 Website All Materials All Colabs Arduino Library
	UNIFEI IESTIO1 TinyML - Machine Learning for Embedding Devices	Jan 2021 - Present	Undergraduate Students	Portuguese	English	2022.1 Website and Materials 2021.2 Website and Materials 2021.1 Website and Materials

#### Certificates

ICTP attendance certificates will be sent as soon as we analyze the Zoom logs.

Contact African Regional Workshop on SciTinyML < <a href="mailto:smr3708@ictp.it">smr3708@ictp.it</a>>.

Participants that have attended >80% of lectures → lottery for Grove kits from Seeed!

Case studies presenters → three grants (will let you know soon!)

#### Let us know!

Please fill in this post-workshop survey:

https://bit.ly/SciTinyML-22-Africa-Post

... and let us know if you will work on TinyML projects, courses, research!