Welcome to Day #4

Marco Zennaro,
mzennaro@ictp.it

Workshop Agenda

| Day 4 | Thursday | **Hands-on Key Word Spotting and Ethical TinyML**
3:00 PM Day Opening
3:05 PM Data Pre-Processing for Hands-on Keyword Spotting
4:15 PM Anti Poaching with TinyML
4:45 PM TinyML Ethics
5:50 PM Day Closing | Brian Plancher of Harvard University and of Barnard College, Columbia University
Slides as PDF \| as Google Slides \| Video

Maedin Seid and Betemariam Assamnew of Addis Ababa University
Slides \| Project Description

Susan Kennedy of Santa Clara University |

Lecturers: Brian Plancher

PhD from Harvard

Head Teaching Assistant for the HarvardX Professional Certificate in Tiny Machine Learning (TinyML) MOOC

Co-designed a free four course, hands-on, project-based, professional certificate at the intersection of machine learning and computer architecture / systems that specifically requires no prerequistes outside of basic programming

Lecturers: Susan Kennedy

Assistant Professor of Philosophy at Santa Clara University

Postdoctoral fellow at Harvard University where she worked with the Embedded EthiCS team to integrate ethical reasoning into the computer science curriculum.
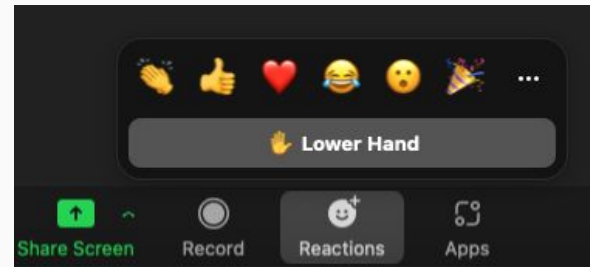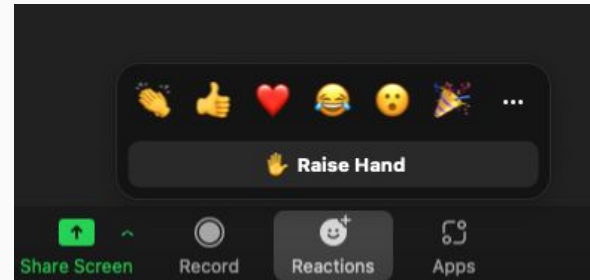
Received PhD in philosophy from Boston University and a certificate in bioethics from Yale's Interdisciplinary Center for Bioethics summer program.

Interaction

You are more than welcome to ask questions!

Please raise your hand in Zoom to ask questions.

Unmute, turn on your camera and ask your question. Please lower your hand and mute yourself afterwards.

Interaction via Discord

If you have longer questions/ don't want to talk, please use the "**ictp-workshop**" Discord channel. Questions and answers in Discord will remain after the workshop (--> good reference!).

Please join Discord by following this link: https://discord.gg/fFTmVGtg if you haven't already done so!

We will use **Zoom chat only for announcements**.