Welcome to Day #5

Marco Zennaro,
mzennaro@ictp.it

Workshop Agenda

| Day 5 | Friday | **Applications of TinyML for Asia**
9:00 AM Day Opening
9:05 AM FOMO
10:00 AM Case Study: Our Experience Building an Industrial IoT (IIoT) Solution Business
10:30 AM Case Study: Design and Deployment of IoT Devices: from Edge to Data Centers
11:00 AM Artificial Intelligence for Sustainable Development: Disaster Risk Reduction
12:00 PM Discussion: Challenges for TinyML Research Collaboration in Asian
12:50 PM Workshop Closing | Shawn Hymel of Edge Impulse

Apinun Tunpan of SMART Sense Industrial Design Company Limited, Thailand

Reginald Juan Magpantay Mercado of GTek Research, Philippines

Soichiro Yasukawa of UNESCO |

Case Studies

1) Mohamed Eltawil, King Faisal University
   PV powered variable frequency drive for a bubbler irrigation system and wireless control

2) Apinun Tunpan of SMART Sense, Thailand
   Our Experience Building an Industrial IoT (IIoT) Solution Business

3) Reginald Juan Magpantay Mercado of GTek Research, Philippines
   Design and Deployment of IoT Devices: from Edge to Data Centers

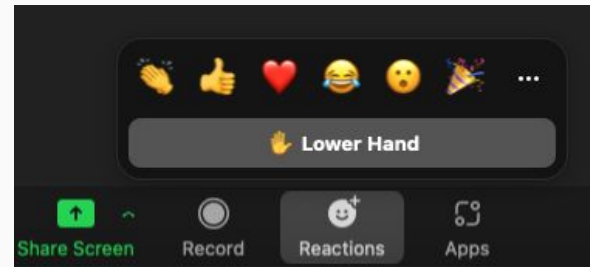# TinyML Research Collaboration in Asia
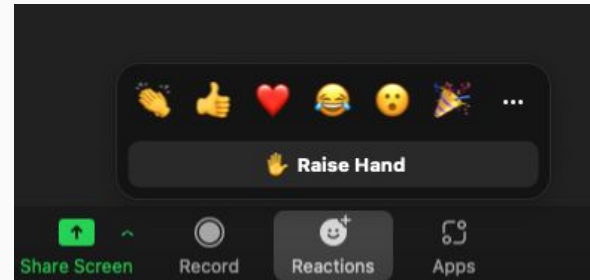
Led by Dr. Rosdiadee Nordin, UKM

Participants please register to Lucid: https://lucid.app/users/login

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**.