

Welcome to Day #3

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Workshop Agenda

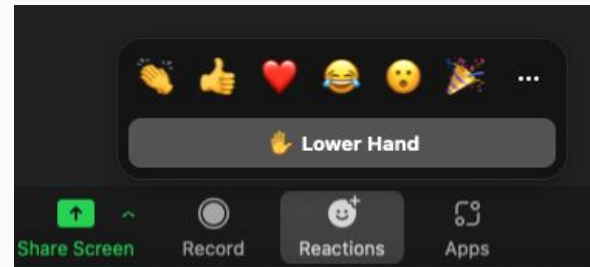
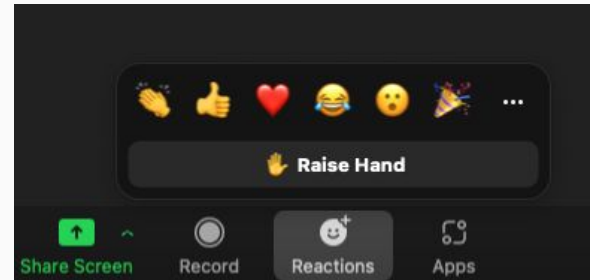
Day 3	Wednesday	<p>Hands-on Computer Vision</p> <p>3:00 PM (EN) Day Opening</p> <p>3:05 PM (EN) Convolutions for Computer Vision</p> <p>3:45 PM (SP) Hands-On Computer Vision</p> <p>4:45 PM (SP) Case Study: Bee Counting with FOMO</p> <p>5:00 PM (SP) Case Study: Satellite Applications for TinyML</p> <p>5:15 PM (EN) Case Study: AI-vision Sensors for Water Quality Monitoring</p> <p>5:30 PM (EN) Case Study: Detecting Usage of Personal Protective Equipment with a CNN</p> <p>5:45 PM (SP) Case Study: Computer Vision - Mask/No-Mask</p> <p>5:55 PM (EN) Day Closing</p> <p>6:00 PM (SP) Office Hour</p>	<p>Marco Zennaro of ICTP</p> <hr/> <p>Brian Plancher of Barnard College, Columbia University and of Harvard University</p> <hr/> <p>Marcelo Rovai of Federal University of Itajuba - UNIFEI</p> <hr/> <p>Ivan Balsa of Universidad Carlos III de Madrid and of Federal University of Itajuba - UNIFEI</p> <hr/> <p>Mercy Torres of Universidad del Valle de Guatemala</p> <hr/> <p>Marcelo Pias and Bruna Guterres of Federal University of Rio Grande - FURG</p> <hr/> <p>G. França of Instituto Federal de São Paulo - IFSP</p> <hr/> <p>Jesús Alfonso López Sotelo and TBD of Universidad Autónoma de Occidente</p>
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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/fFTmVGtq> if you haven't already done so!

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

Student slides

Please let us know if you are a student and want to present a project on Friday.

You should just send us a **title, a short abstract** and prepare a **2 minute video**.

The best projects will receive TinyML kits. Don't miss this opportunity!