

University of Zurich^{UZH}

UZH ML Workshop

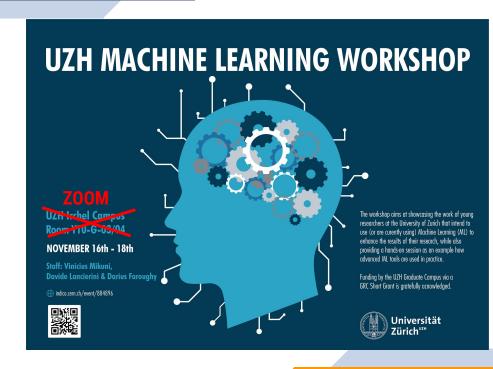
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Thanks



Why?

- Diverse number of research areas atUZH that we don't often hear about
- ML bridges the gap between different fields by using similar strategies to solve very different problems
- New collaborations and ideas
- Create a community of ML enthusiasts to share their findings and experience
- All the organizers are particle physicists, so we tried to have as much diversity as we could





Logistics

- The workshop is going to take place this afternoon and tomorrow the whole day
- All talks will be given today, while the tutorials are scheduled for tomorrow
- Each tutorial has a **dedicated page**, where additional material will be uploaded after and also during the hands-on sessions
- Recordings: We would like to record the sessions for future reference, so you can also watch it later
- If you have a question, don't exitate to ask! Different research subjects means topics we have no clue about
 - To ask a question on Zoom, "raise your hand" after the talk and we go through them
 - You can also write your question in the chat box if you prefer



Dedicated tutorials

- hls4ml tutorial: Ultra low-latency deep neural network inference on FPGAs
 - https://indico.cern.ch/event/975795/
- A Machine Learning journey from customer reviews to business insights
 - https://indico.cern.ch/event/974224/
- GANS tutorial for High Energy Physics applications
 - https://indico.cern.ch/event/973553/



Timetable



Breakout sessions with the speakers

→ Breakout sessions with the speakers



Breakout rooms

- During the coffee breaks, breakout rooms will be available to discuss the talks of the previous session
- You will be first assigned to the "corridor", from where you can choose which room you want to join
- Just click the Breakout Rooms icon to see the available options



Picture time