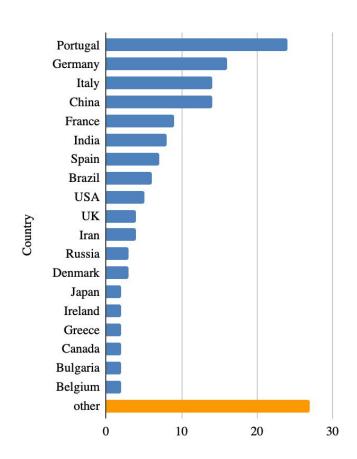
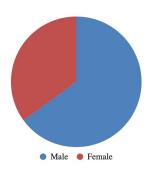


Closing Remarks (and feedback summary)

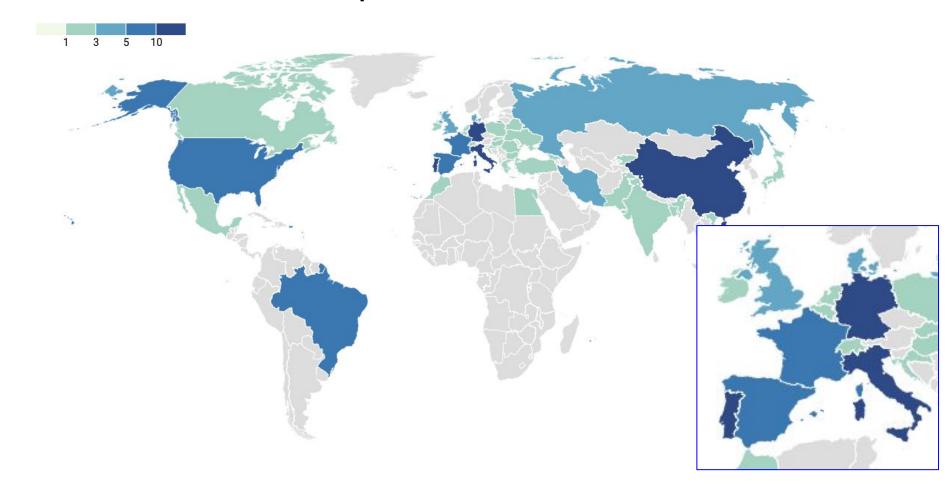
# **Participants**

- 321 applications
- 156 registered attendees
- 31% female (2023 ~34%)
- 7% from industry





# LxMLS 2024 Participant Nationalities



# General Organization (Suggestions?)

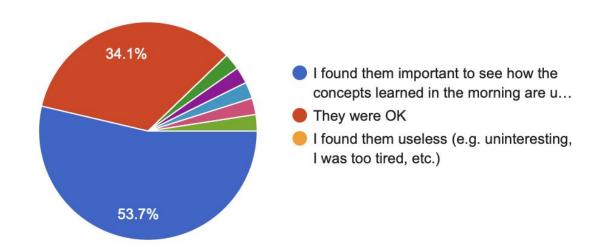
- Not really, great experience overall!
- Consider changing structure for the labs (perhaps a single dedicated day, perhaps considering breaks and more guided interactions, etc.)
- Improve poster session! Perhaps a dedicated session, instead of coffee breaks, and have the monitors/speakers more involved in giving feedback to posters.
- Carefully consider the target for the summer school. Labs too easy for computer scientists and ML people, too difficult for people from other backgrounds.
- Birds-of-a-feather sessions would be nice to add.

Thanks to Tereza Traquinas, Sara Correia, and Ana Ayash for admin. support!

## Morning Lectures and Afternoon Talks

- More maths and formal explanations.
- Less maths and more examples/applications.
- Announce the afternoon talk topics earlier on the website.
- More focus on current research topics.

What is your general opinion about the afternoon talks?



#### Labs

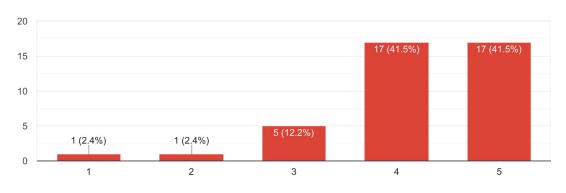
Ratings for monitors were very positive 👏



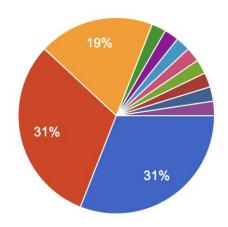
Mostly positive scores for all the lab sessions

How would you rate the help provided by the monitors?

41 responses



What is your general opinion about the lab guides and code?



- They helped me understand the lecture...
- They are OK, but not crucial for my un...
- The material is better covered elsewhere
- They should instead just be a collectio...
- They are good but the solution code la...

#### Labs

Do you have any general comments about the monitors or particular interactions to highlight?

Very polite and eager to help

Would prefer more guided interactions

Really enjoyed the monitor going through equations with us and being open to misleading solutions

They really took their time to explain problems to individual people, which is great!

I found it easier to understand difficult concepts when they were explained by someone with the same background as me.

# Labs: How would you improve the labs, considering the help from the monitors?

- A more guided approach to the labs would be beneficial
- Scrap GitHub, and instead write single comprehensive notebooks
- Make the labs more related to the lectures
- More clear instructions in the beginning, adding different levels of difficulty for each lab session

"I feel that the labs are set up for a very specific background and level of understanding, while this summer school is promoted for those from many backgrounds."

#### Food

#### Coffee breaks

- More water
- More coffee stands, and coffee before the first lecture would be great.
- More vegetarian/vegan options and better labelling of them would be appreciated
- Consider environmental issues (avoid single-use cups)
- Make them always outside

#### Lunch breaks

- The queue is very long
- Half an hour longer would be great

#### Banquet with very positive ratings

- Keep it like this it was amazing
- Maybe an icebreaker activity, something fun!
- Better vegan/vegetarian options



#### **Facilities**

- Lecture room with very positive feedback
  - Not enough leg room
  - Poor support for laptops
  - Taking notes can be hard

- Lab rooms with very positive feedback
  - Too cold
  - Too hot



...dimming the lights puts people to sleep!

...a bit too crowded, too many people feels like a large conference rather than a summer school!

# What topics would you like to see covered more in the school?

- Probabilistic generative models (diffusion, etc.)
- More multimodal ML (vision, speech)
- Explainability and interpretability
- Al agents
- Fairness
- Reinforcement learning
- Methods for reducing computational costs
  - Adapters
  - Quantisation
  - o Etc.



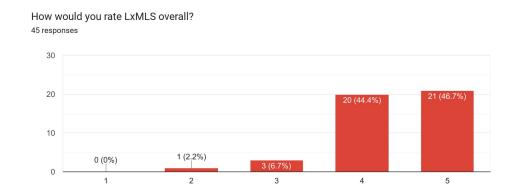
• ...

#### LxMLS overall Assessment

Overall positive scores

Suggestions for improvement:

- Improve food options
- More guided lab sessions
- More opportunities for interacting with the speakers
- Tag the lectures and labs with a difficulty level (level of expertise necessary to follow)
- More space to poster sessions (perhaps dedicated event)



Many thanks for your suggestions!

## Thanks to our sponsors!

# Google zendesk

### Thanks to our partners!









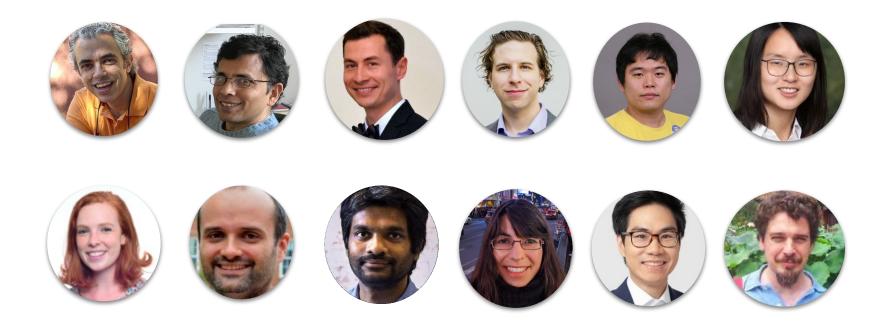








# A big thanks to our speakers and panelists!



# And also a big thanks to our monitors!



# Thanks for attending!

