Closing Remarks (*and feedback summary*)
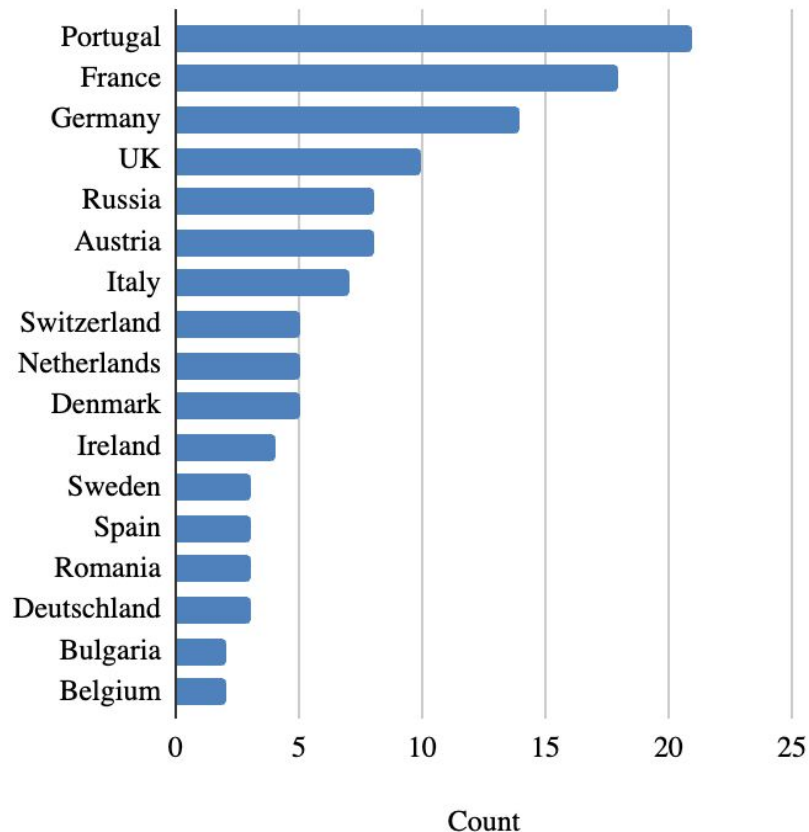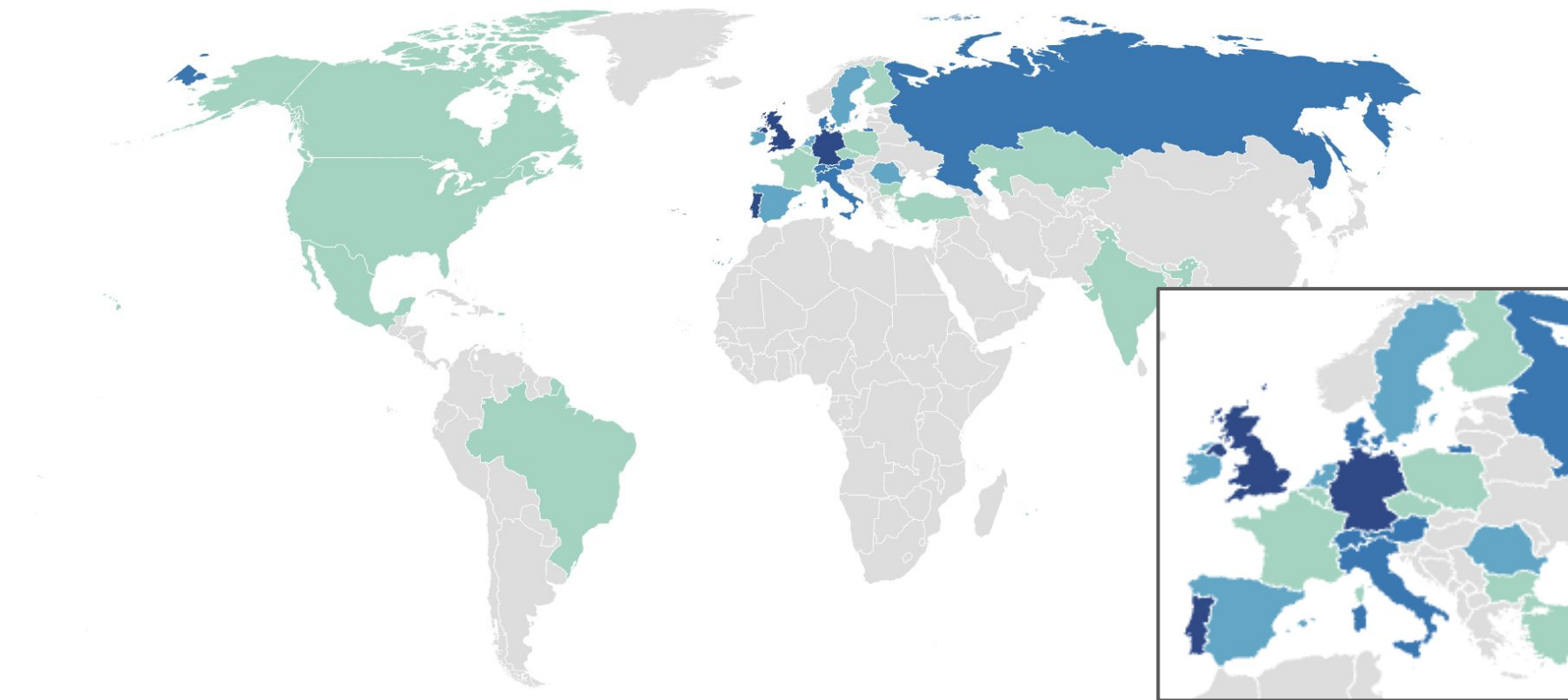
Participants

- 470 applications

- 140 registered attendees

- 39% female (2024 ~31%)

- 9% from industry

LxMLS 2025 Participant Nationalities

General Organization (Suggestions?)

- Great experience overall!
- Improve poster session! Consider more time, and also a larger dedicated space, for the poster sessions.
- Carefully consider the target for the summer school. Contents can be difficult for people from different backgrounds.
- Give more information to participants beforehand (e.g., announce in advance the day of the group photo).
- The organizers could consider promoting a project/challenge, e.g. to be developed during the labs, and have best teams present at the end.
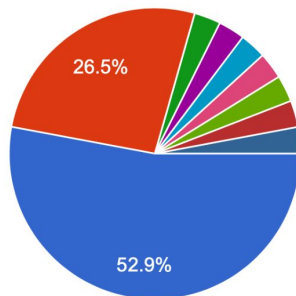
Morning Lectures and Afternoon Talks

- Very high ratings for all the lectures!

- Some replies mentioned a good balance between maths, formal explanations, and examples.
- Some of the replies asked for less maths and more examples/applications, noting that some of the lectures were dense.

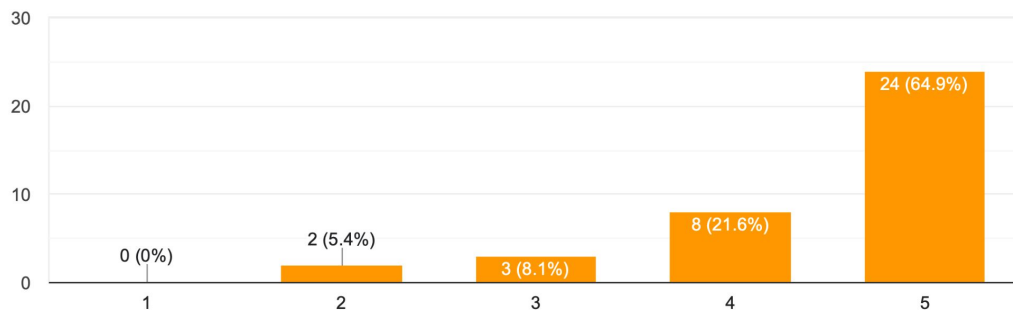What is your general opinion about the afternoon talks?
34 responses

- I found them important to see how the…
- They were OK
- I found them useless (e.g. uninterestin…
- Some of them were too technical, oth…
- I found them ok, but I think maybe the…
- They were great, It was unfortunate tha…
- they added additional Material and ins…
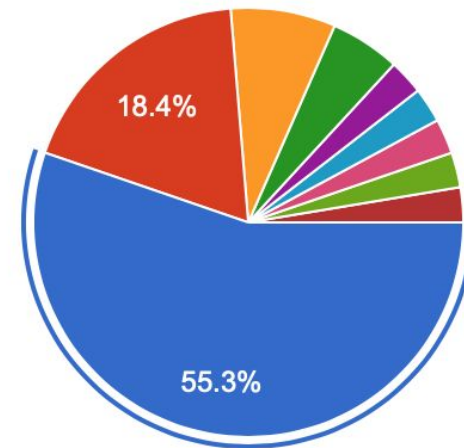- They were very insightful but not very…

△ 1/2 ▼

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

- Participants said that good recaps were given in the labs, and they highlighted the fact that the monitors were indeed very helpful!
- Guides should feature more illustrations and examples. The notation used in the guides should also better match the notation in the lectures.
- Guides could be structured as live notebooks.
- It would be good if the contents of the lab guides could be shared sooner with the participants (prior to the school).

Food

- Coffee breaks
  - Welcome reception was great!
  - Make all coffee-breaks outside, and more outdoor access would help.
  - More coffee stands, and coffee before the first lecture would be great.
  - More vegetarian/vegan options, and better labelling of food items (e.g., gluten free, lactose free, etc.) would be appreciated.
  - More fruits, less bread, more salty items, …
- Lunch breaks
  - The queue is very long.
  - Half an hour longer would be great.
  - Better labeling of food options, and consider Halal.
- Banquet with very positive ratings
  - Consider a buffet for promoting interaction.
  - Maybe an icebreaker activity, something fun!
  - Better vegan/vegetarian options.

Facilities

- Lecture room with very positive feedback, although…
  - Not enough leg room
  - Poor support for laptops, and having chargers would help
  - Taking notes can be hard
  - People would like to take coffee to lectures

- Lab rooms also with positive feedback
  - Too cold
  - Too hot
  - Sometimes too crowded

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

- Probabilistic generative models (diffusion, etc.)
- More data modalities in ML (speech)
- More on explainability and interpretability
- AI ethics
- AI agents
- Non-transformer based models
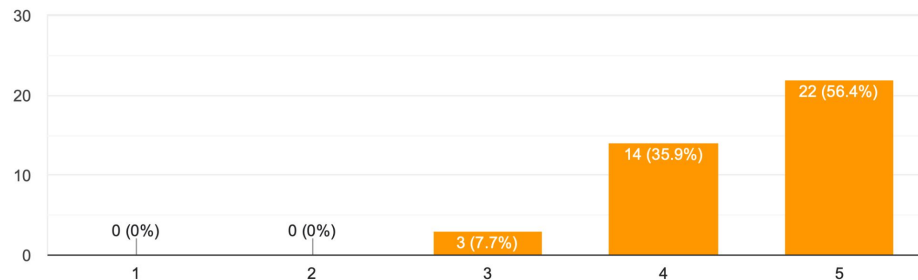- More on experimental design
- …

LxMLS overall Assessment

- Overall positive scores

- Suggestions for improvement:
  - More and better food options
  - More interactive lab guides
  - Provide more information before the beginning of the summer school
  - More space to poster sessions (perhaps dedicated event)
  - Consider making the school longer, and avoid starting on Saturday

Many thanks for your suggestions!

How would you rate LxMLS overall?
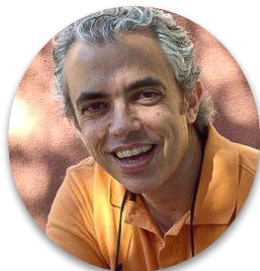39 responses

Thanks to our sponsors!

Thanks to our partners!

A big thanks to our speakers!

And also a big thanks to our monitors!

Thanks for attending!