

# Moving Beyond Memorisation

## Resources for Generalisable Protein Complex Prediction

# P(L)INDER training workshop



**plinder**

The Protein-Ligand Interaction  
Dataset and Evaluation Resource

more data  
more diversity  
more flexible



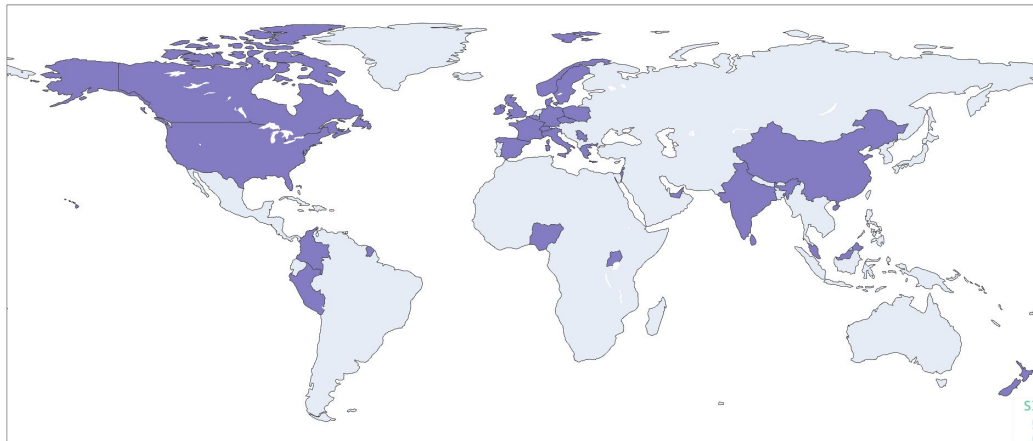
**pinder**

The Protein Interaction  
Dataset and Evaluation Resource

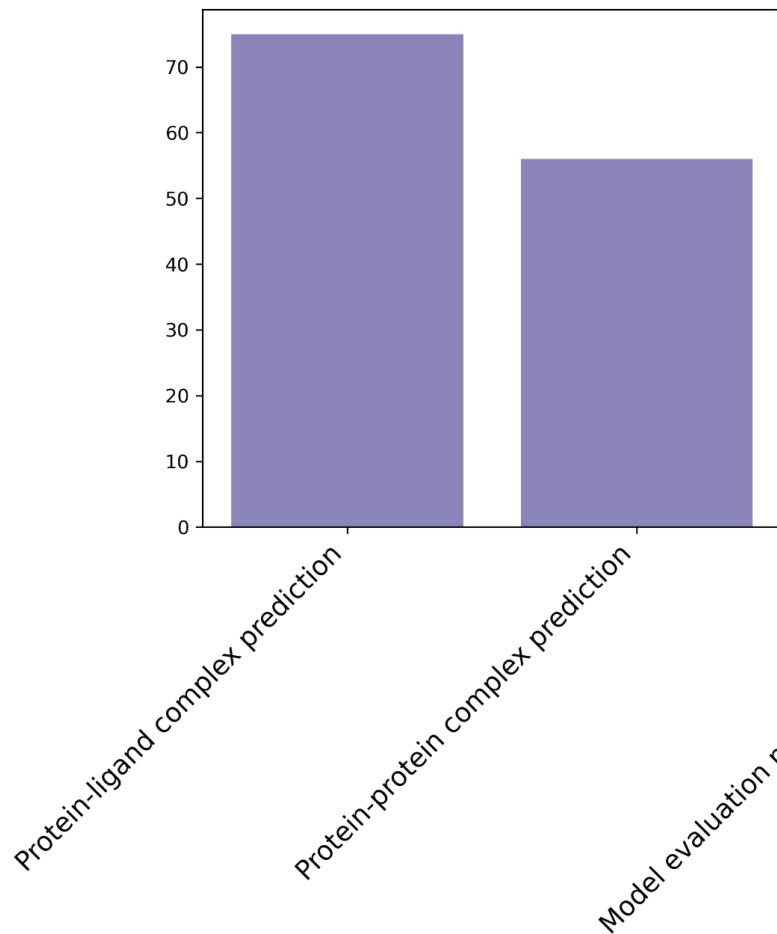
higher quality  
less leakage  
better evaluation

2024-09-23

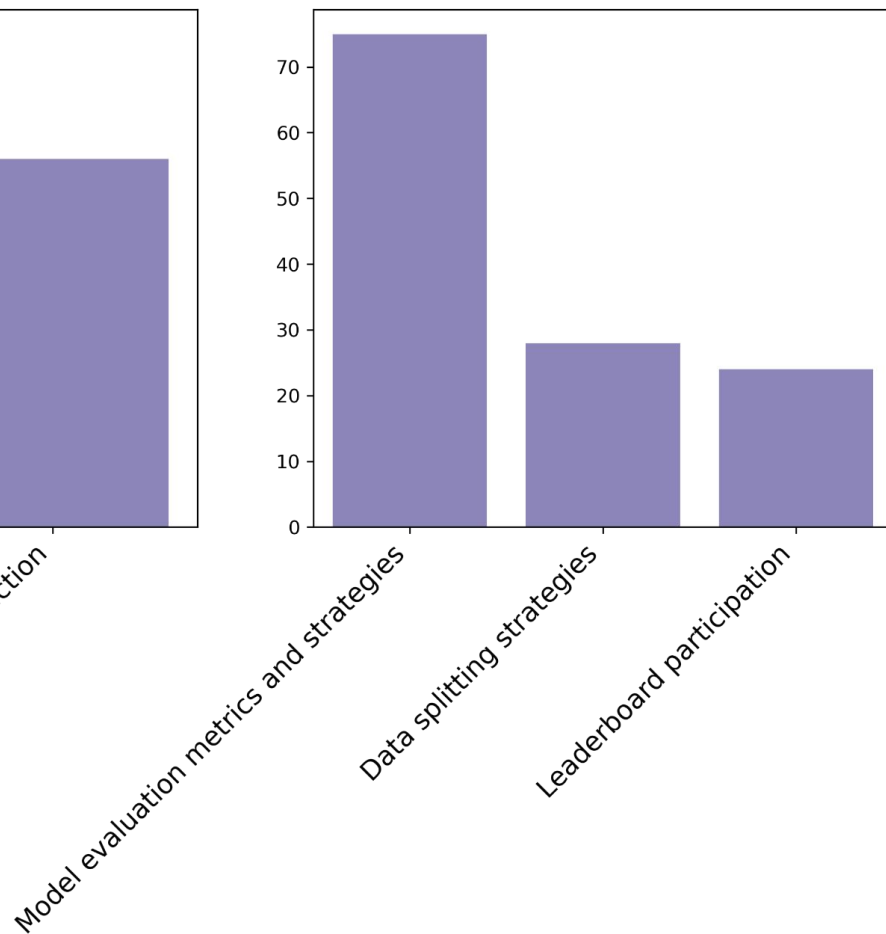
## Over 150 registrations from 30 countries



Which area is more relevant to you?



Which topic is of particular interest to you?



# Key Housekeeping Points

**Workshop scope:** how to use P(L)INDER for training and evaluating models for complex prediction,  
not about specific proteins/ligands.

**Session Recordings:** In response to numerous requests, we will record the sessions to make them available on-demand, most likely on the SIB YouTube channel.

**Keep your microphones muted:** unless presenting to avoid background noise during sessions.

**Live Interaction:** We encourage questions, discussions, or feedback during the workshop. Use our dedicated Discord P(L)INDER User Group: <https://discord.gg/KgUdMn7TuS>

**Technical Support:** if you encounter any technical difficulties during the workshop, ask for assistance on the Discord server in the “tech-support” channel for real-time help.

# Workshop schedule

**15:00 - 15:15** *Welcome and introduction* - Leila

**15:15 - 16:00** *Connected concepts in datasets, benchmarking and training* - Jay

**16:00 - 16:35** *Metrics for measuring protein and complex model accuracy* - Xavier and Gabriel

**16:35 - 16:40** *Intro to dataset presentations and splitting into two groups* - Danny and Mehmet

**16:40 - 17:00** Break

**17:00 - 18:30** Parallel sessions

*PINDER dataset for PPI prediction [another zoom link]* - Danny and Mehmet

*PLINDER dataset for PLI prediction* - Vladas, Tom and Yusuf

**18:30 - 19:00** Break

**19:00 - 20:00** *Hugging Face models and leaderboard submission* - Simon

**20:00 - 20:20** *Feedback and next steps* - Jay

**20:20 - 20:30** *Closing remarks* - Leila