# A practical introduction to multiomics integration and network analysis

22 - 23 July 2021 Online ISMB/ECCB 2021 tutorial

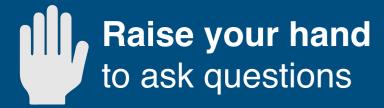




### Instructions







Questions
Please use <u>HackMD</u> to write questions



Please refrain from using the chat





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# Mentimeter

Go to

https://www.menti.com/ijyamn8hvr

Or <u>www.menti.com</u> and use the code 5185 5538



## **Themes**

#### Before the course:

- Data pre-processing
- Feature selection
- Dimensionality reduction

#### **July 22:**

- ML view of integrative omics
- Supervised integration
- Unsupervised integration
- Hands-on session
- Summary

#### **July 23:**

- Biological network analysis
- Network meta-analysis
- Hands-on session
- Summary



## Resources

Slides and scripts: schedule

Hands-on instructions: labs

Time permitting we'll take questions during lectures.

Welcome to ask on <a href="HackMD">HackMD</a>

Feedback at the end

