

A practical introduction to multi-omics integration and network analysis

22 - 23 July 2021
Online

ISMB/ECCB 2021 tutorial



SciLifeLab



Instructions



Please remain muted
during lectures



Camera on
throughout, if possible



Raise your hand
to ask questions



Questions
Please use [HackMD](#) to write questions



Chat
Please refrain from using the chat



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Mentimeter

Go to

<https://www.menti.com/ijyamn8hvr>

Or www.menti.com 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 [HackMD](#)

Feedback at the end