

Pro-/Seminar (SS 25)

Machine Learning Tools for Genomics and Proteomics

Lecturer: Prof. Volkhard Helms

Chair of Computational Biology

General Information

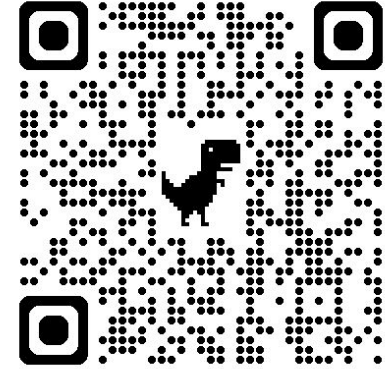
Tutors: Debarshee Sengupta, Aram Papazian, Hanah Robertson

Language: English

Contact/Submission: zbi.comp.biology.seminar@gmail.com

Paper Allocation

1. Register three preferences on [this form](#) from 16.00 today (15.04.2025).
2. Topics will be allocated and announced on 17.04.2025.



Scan me!

Grading

The final grade will rely on the following:

- Report:
 - Content:
 - i. Short description of your presented topic with focus on Methodology
 - ii. What do you think are the strengths/weaknesses of the study? (max. 5 lines)
 - Maximum 2 pages of text : DO NOT include figures or tables
 - LaTeX report in PDF format (Font size: 11, 1.5 line spacing)

- Presentation:
 - Talk of approx. 30 minutes (Proseminar) / 40 minutes (Seminar)
 - Discussion with the audience

Weightage: 50% (Presentation) + 30% (Report) + 10% (Slides) + 10% (Discussion)

Important Dates

Material	Date	Mandatory
LSF Registration	06.05.2025	✓
Report	15.05.2025 (10:00)	✓
Slides (Feedback from tutors)*	20.05.2025 (10:00)	
Slides	06.06.2025 (10:00)	✓
Presentations Time: 13.00-17.00 Location: E2 1, room 007	06.06.2025 13.06.2025 27.06.2025 04.07.2025	✓ At least three out of four days

Presentation schedule will be announced on 05.06.2025.

* Feedback will be given at most once per participant

Helpful Information

- Slides:
 - [Recommendations](#)
- Report:
 - ["How to Summarize a Research Article"](#) (University of Washington)
 - Simple Overleaf [template](#) (LaTeX)
- Presentation:
 - [Hints on How to Prepare Your Presentation](#)