

de.NBI Spring School 2025 Bioinformatics for Lipidomics

Date: March 24-28, 2025

Location: Center for Biotechnology - Bielefeld University

Topic: Bioinformatics for Lipidomics, with a focus on mass spectrometry data analysis and workflows

Contents: The de.NBI Spring School 2025 will provide in-depth knowledge and practical experience in lipidomics bioinformatics. Participants will explore state-of-the-art bioinformatics tools essential for lipidomics research, comprehensive lipidomics workflows, and the challenges and limitations of lipidomics from multiple perspectives.

Organizers:

- Nils Hoffmann, Helena Schnitzer, Daniel Wibberg (CAU, Forschungszentrum Jülich GmbH)
- Dominik Schwudke (BioInfra.Prot, Research Center Borstel)
- Dominik Kopczynski, Robert Ahrends (University of Vienna, Austria)

Trainers:

- Daniel Wibberg (FZ Jülich)
- Dominik Schwudke (FZ Borstel)
- Ansgar Korf (mzmine)
- Noemi Tejera Hernandez (EMBL-EBI, MetaboLights)
- Robert Gurke und Lisa Hahnefeld (Goethe-Universität Frankfurt und Fraunhofer ITMP)

Keynote Speakers:

- Andrej Shevchenko / Vannuruswamy Garikapati (MPI-CBG, Dresden)
- Karsten Niehaus / Hanna Bednarz (CeBiTec, Bielefeld University)

Target audience: PhD students, postdoctoral fellows, and scientists with a background in bioinformatics and molecular biology

Learning goals: Gain understanding of bioinformatics for lipidomics, possibilities, challenges, and limitations

Accommodation: For accepted participants, accommodation costs will be covered by the organizers.

More information and application:

<https://www.denbi.de/training-courses-2025/1847-de-nbi-spring-school-2025-bioinformatics-for-lipidomics>

The deadline for applications is February 10, 2025!

