

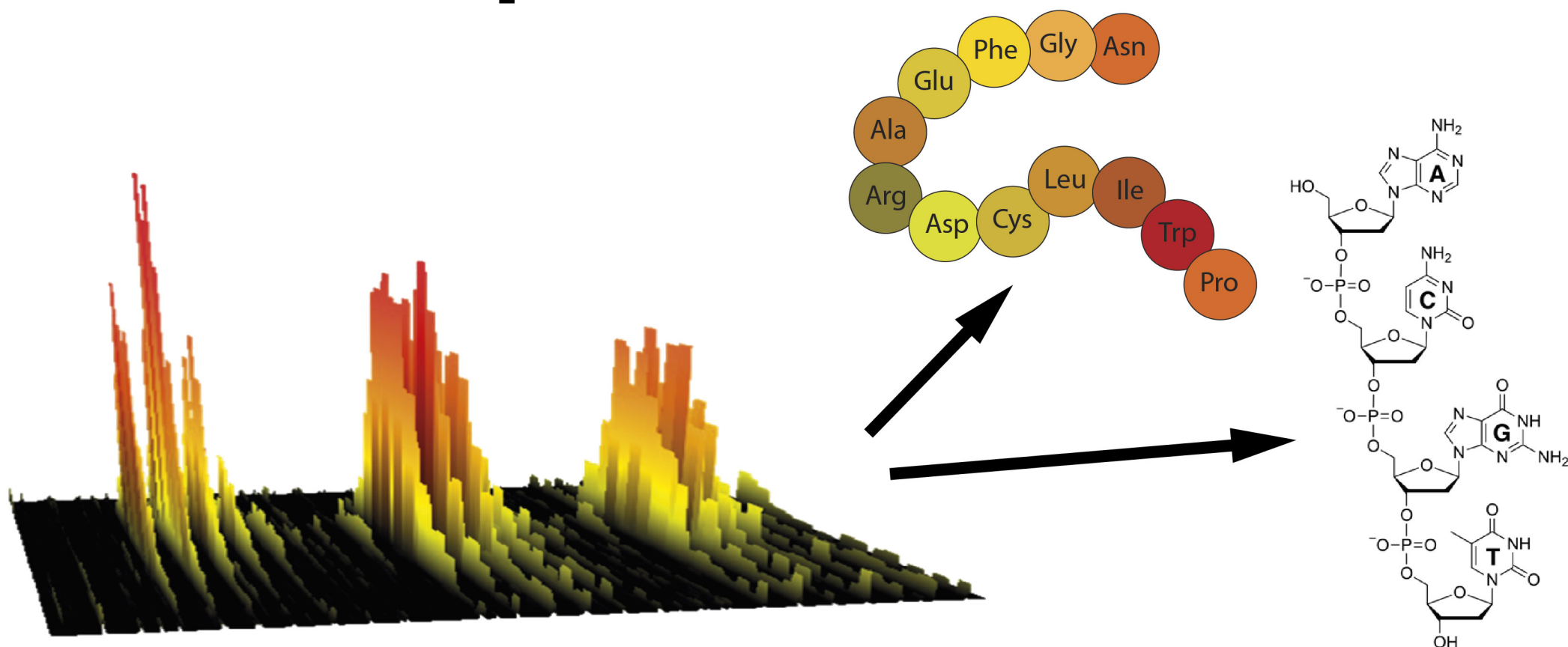


Organizers and
Instructors:

T. Bange, A. Brockmeyer,
S. Becker, S. Hermon,
P. Janning, K. Kliza, F. Müller

Mass
Spectrometry
Workshop

From mass spectra to oligonucleotides and proteins



11. NOVEMBER 2024

- 9:00 Welcome and introduction to the workshop
- 9:15 Introduction into the basics of Proteomics and Mass Spectrometry
Petra Janning
- 10:00 Application possibilities of MassSpec-based Proteomics
Tanja Bange, LMU
- 10:45 Coffee Break
- 11:00 The MaxQuant and Perseus Computational Platforms for Comprehensive Analysis of Large-scale (Prote)Omics Data
Jürgen Cox, MPI of Biochemistry

12. NOVEMBER 2024

- 9:00 MassSpec for post-translational modifications
Katarzyna Kliza
- 10:00 MassSpec of oligonucleotides
Sidney Becker, Shanice Hermon
- 11:00 Coffee Break
- 11:15 Proteomics at the MPI of Molecular Physiology
Petra Janning
- 12:00 Lunch Break
- 13:00 Hands-on session: interpretation of Proteomics data
Andreas Brockmeyer, Petra Janning,
Katarzyna Kliza, Franziska Müller