

Summer School – Mass Spectrometry meets Systems Medicine

September 22 – 25, 2025

Alte Mensa, Johann-Joachim-Becher-Weg 3, 55128 Mainz



Systems medicine approaches address (patho)physiological questions in an integrated, holistic fashion combining multiple layers of information. To efficiently translate findings into clinical settings and practice, an efficient collaboration from experts in various research fields is required. The Summer School “Mass Spectrometry meets Systems Medicine” fosters the interdisciplinary exchange between biologists, clinician scientists, and computer scientists.

Workshops:

- MS Workshop: Teams of Prof. Markus Ralser (Charité - University Medicine Berlin) and Prof. Stefan Tenzer (University Medical Center Mainz)
- Multiomics Data Analysis: Teams of Dr. Junyan Lu (Heidelberg University Hospital) and Dr. Vincent ten Cate (University Medical Center Mainz)
- Computational Medicine: Teams of Prof. Philipp Wild & Dr. Vincent ten Cate (University Medical Center Mainz)
- Ring Trials: Teams of Prof. Stefan Tenzer and Dr. Laura Bindila (University Medical Center Mainz)

Keynote Speakers:

- Prof. Carsten Hopf (Mannheim University of Applied Science)
- Dr. Wolfgang Huber (EMBL Heidelberg)
- Prof. Heiko Runz (Neuroscience/Genetics at insitro Inc)
- Dr. Stefanie Hauck (Helmholtz Center Munich)

Career Roundtables:

- Prof. Ursula Klingmüller (DKFZ, Heidelberg)
- Dr. Tanja Pies (University Medical Center Mainz)
- Jun. Prof. Thierry Schmidlin (University Medical Center Mainz)
- Dr. Stefanie Wernisch (Bruker)
- Dr. Bernhard Müller (BioNTech)
- Dr. Stefanie Hauck (Helmholtz Center Munich)

Registration:

To register for the Summer School please use the following link or QR code:
<https://indico.him.uni-mainz.de/event/232/>



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