



## Next-Generation Proteomics

March 27, 2019, Frankfurt a.M., Riedberg Campus, MPI f. Biophysik: "Lecture Hall"

More information: <http://www.biophys.mpg.de/mass-spectrometry>

Get the latest news in recent proteomics workflow advances that allow for a better description of the proteome while using complementary orthogonal approaches.

The seminar will illustrate how alternative workflows can fill in the gaps of traditional shotgun proteomics, provide a more accurate description of subparts of the proteome, and provide powerful tools for biomarker candidate discovery.

### Program

11:15 - 11:30 Welcome and introduction (W.Diercksen)

11:30 - 11:55 timsTOF Pro with PASEF: highest speed and sensitivity (D.Wunderlich)

11:55 – 12:15 timsTOF Pro - The new standard for shotgun proteomics (A.Ingendoh)

12:15 - 12:50 From membrane protein complexes to memory formation: Mass spectrometry in an interdisciplinary research environment (J.Langer)

12:50 – 13:25 scimaX MRMS – Taking science to the max (A.Ingendoh)

13:25 – 13:50 Small molecule applications with timsTOF Pro (D.Wunderlich)

13:50 - 14:10 Open discussion

14:10 - 14:45 Drinks & Snacks

We would be pleased to welcome you! Please register [here](#).