

The Power of Omics

October 13 – 15 | Virtual event



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| Date | Time | Track | Presentation Title | Speaker |
|--------|-----------------------|-------|--|--|
| 13-Oct | 01:00 - 02:00 PM CEST | | Plenary Speaker: The Glycan Shield of Enveloped Viruses: from HIV to SARS-CoV-2 | Max Crispin Professor of Glycobiology - University of Southampton, UK |
| 13-Oct | 02:30 - 03:00 PM CEST | | Speaker: Proteomic Investigation of COVID-19 Patient Specimens | Tiannan Guo Assistant Professor - Westlake University |
| 13-Oct | 03:00 - 03:30 PM CEST | | Speaker: Integrating transcriptomics and proteomics to study viral protein expression - finding new things to avoid unpleasant surprises | David Matthews Reader in Virology - Uni Bristol |
| 13-Oct | 03:30 - 04:00 PM CEST | | Speaker: High-throughput detection of SARS-CoV-2 by turbulent flow chromatography and tandem mass spectrometry | Valdemir Melechco Carvalho Senior Scientist - Fleury Group |
| 13-Oct | 04:00 - 04:30 PM CEST | | Speaker: The Global Phosphorylation Landscape of SARS-CoV-2 Infection | Danielle Swaney Assistant Professor - UCSF |
| 13-Oct | 05:00 - 09:00 AM CEST | | Roundtable: Overcoming challenges of delivering fast but quality science and the collaborations needed to accelerate discovery research through to practical utility | Andreas Hühmer, Ph.D. Sr. Director for Scientific Affairs and Alliance Management, Nautilus Biotechnology |
| 14-Oct | 01:00 - 02:00 PM CEST | | Plenary Speaker: Large Scale Melanoma Cancer Studies at the European Cancer Moonshot Lund Center in Partnership with Five International Clinical Hospitals | Gyorgy Marko-Varga Professor - Lund University |
| 14-Oct | 02:30 - 03:00 PM CEST | | Speaker: Ion mobility enhanced data independent acquisition and application to cancer proteomics | Lukas Reiter Chief Technology Officer - Biognosys AG |
| 14-Oct | 03:00 - 03:30 PM CEST | | Speaker: Proteogenomics for discovery of targets and predictive markers for immunotherapy | Janne Lehtio Professor - Karolinska Institutet |

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| 14-Oct | 03:30 - 04:00 PM CEST | | Speaker: A proteogenomics approach to antigen discovery in cervical cancer | Nicola Ternette Associate Professor - University of Oxford |
| 14-Oct | 04:00 - 04:30 PM CEST | | Speaker: SureQuant pTyr - a platform for targeted profiling of tyrosine phosphorylation signaling dynamics in human tumors | Lauren Stopfer Graduate Student - Koch Institute for Integrative Cancer Research & MIT |
| 14-Oct | 05:00 - 06:00 PM CEST | | Roundtable: Maximizing the use of proteomics data | Bernhard Kuster Professor - Technical University of Munich |
| 15-Oct | 01:00 - 02:00 PM CEST | | Plenary Speaker: Measuring protein-level biology, one ion at a time | Neil Kelleher Glass Professor of Life Sciences - Northwestern University |
| 15-Oct | 02:30 - 03:00 PM CEST | | Speaker: Characterizing Cellular Hierarchies Using Quantitative Single-Cell Proteomics | Erwin Schoof Associate Professor, Technical University of Denmark |
| 15-Oct | 03:00 - 03:30 PM CEST | | Speaker: Deep learning architecture Prosit and its application in mass spectrometry-based proteomics | Mathias Wilhelm Chair of Proteomics and Bioanalytics - Technical University of Munich |
| 15-Oct | 03:30 - 04:00 PM CEST | | Speaker: A Quantitative Proteome Map of the Human Body | Lihua Jiang Director - Stanford University |
| 15-Oct | 04:00 - 04:30 PM CEST | | Speaker: TMT Research Award Winner | Ryan Bomgarden, Ph.D. Senior R&D Manager, Protein & Cell Analysis, Thermo Fisher Scientific |
| 15-Oct | 05:00 - 06:00 PM CEST | | Roundtable: Future needs in proteomics | Dani Lopez Ferrer Senior Manager for Proteomics - Thermo Fisher |