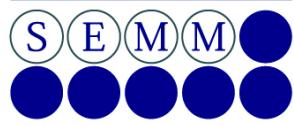


**SEMM Workshop**  
**“The Proteomics Revolution: Advancing Science and Society”**  
**June 29 – July 1, 2026**  
**Quark Hotel, Milan, Italy**

**JUNE 29, 2026**

h. 09.00 – 10.30	<i>Registration</i>
h. 10.30 – 10.40	<b>Opening remarks by Tiziana Bonaldi, University Statale of Milan and European Institute of Oncology (IEO), Milan, Italy</b>
h. 10.40 – 10.50	<b>Welcome remarks by Marina Brambilla, University Rector, University Ca' Grande-La Statale of Milan Rector</b>
h. 10.50 – 10.55	<b>Introduction to Young Proteomics Investigator Club (YPIC) by Marie Chion</b>
h. 10.55 – 11.00	<b>Introduction to Females in Mass Spectrometry (FeMS) by Valentina Siino</b>
<b>Session 1: PROTEOMICS IN HEALTH AND DISEASES: from Biomarkers to Mechanisms and Therapies</b>	
Chairs: Sara Zanivan and Early Career TBD	
h. 11.00 – 11.05	Session Introduction by the chairs
h. 11.05 – 11.35	<b>Jennifer Van Eyk, Cedars-Sinai - Los Angeles, United States</b> Defining iPSC Proteomes as a Framework for Neurological Disease Modeling
h. 11.35 – 11.50	Short Talk
h. 11.50 – 12.20	<b>Javier Muñoz CNIO - Madrid, Spain</b> Thermal Stability Profiling as a Tool to Decipher Functional Impacts of Protein Methylation
h. 12.20 – 13.30	<i>Lunch break</i>
h. 13.30 – 14.00	<b>Tami Geiger, Weizmann Institute of Science - Rehovot, Israel</b> Multi-Omic Integration in Cancer Biology: Decoding Protein-RNA Variants in Clinical Tumor Analyses
h. 14.00 – 14.15	Short Talk



European School of  
Molecular Medicine

h. 14.15 – 14.45      **Kelly E. Stecker**, *Utrecht University - Utrecht, The Netherlands*  
                                    Mapping Signaling Dynamics in Tumor-T Cell Interactions

h. 14.45 – 15.00      Short Talk

h. 15.00 - 15.30      **Matthias Mann**, *Max Planck Institute of Biochemistry, Martinsried, Germany*  
                                    Next-Generation Proteomics: Revolutionizing Biomedical Research with Ultra-Sensitive Mass Spectrometry

h. 15.30 – 16.00      **Sponsor space** (5 mins per sponsor)

h. 16.00 – 16.30      *Coffee break*

**PANEL DISCUSSION: BREAKING BARRIERS: Investing in Proteomics Future**  
Chairs: Marie Chion & Valentina Siino

h. 16.30 – 16.40      Panel Introduction by the chairs

h. 16.40 – 16.50      **Jennifer Van Eyk**, *Cedars-Sinai - Los Angeles, United States*

h. 16.50 – 17.00      **Leander van der Hoeven**, *NNF Center for Protein Research, Copenhagen, Denmark*

h. 17.00 – 17.10      **Maria Rescigno**, *Humanitas University, Humanitas Research Hospital, Pieve Emanuele (MI), Italy*

h. 17.10 – 17.20      **Albert Heck**, *Utrecht University, Utrecht, The Netherlands*

h. 17.20 – 17.30      *Biobreak*

h. 17.30 – 17.50      Breakout sessions (20 mins discussion divided into groups)

h. 17:50 – 18.20      Open discussion (short reporting by each group+discussion)

**Night free**

**JUNE 30, 2026**

h. 08.30 - 09.00      Meet the Speakers (moderated by Marie Chion and Leander van der Hoeven, YPIC)

**Session 2: SPATIAL PROTEOMICS: Unlocking Spatial Information of Proteomes and their Dynamics in Cells and Tissues**

Chairs: Tiziana Bonaldi and Early Career TBD

h. 09.00 – 09.05      Session Introduction by the chairs

h. 09.05 – 09.35      **Kathryn Lilley, University of Cambridge - Cambridge, UK**  
Cell-wide Orchestration by RNA and Protein Relocalization

h. 09.35 – 09.50      Short Talk

h. 09.50 – 10.20      **Fabian Coscia, Max Delbrück Center for Molecular Medicine, Berlin, Germany**  
High-Resolution Spatial Proteomics: Integrating Laser Microdissection and Ultrasensitive Mass Spectrometry for Tissue-Specific Protein Mapping

h. 10.20 – 10.35      Short Talk

*h. 10.35 – 11.00      Coffee break*

h. 11.00 – 10.30      **Anne-Claude Gingras, Lunenfeld-Tanenbaum Research institute - Toronto, Canada**  
Mapping Cellular Interactomes: Proximity-Dependent Biotinylation Strategies for System-Wide Protein Network Analysis

h. 11.30 – 11.45      Short Talk

h. 11.45 – 12.00      Flash Talks (3 minutes per speaker)

*h. 12.00 – 13.30      Poster Session*

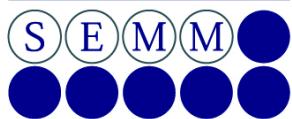
*h. 13.30 – 14.30      Lunch break*

**Session 3: DECODING CELLULAR SIGNALING: Insights from Proteomics**

CHAIRS: Chiara Francavilla and Early Career TBD

h. 14.30 – 14.35      Session introduction by the chairs

h. 14.35 – 15.05      **Charo Maria Robles, Ludwig Maximilians Universität - München, Germany**  
Spatiotemporal proteomics mapping of chromatin-associated complexes regulating tissue-specific circadian function



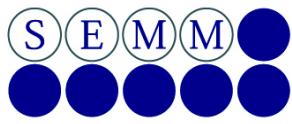
European School of  
Molecular Medicine

h. 15.05 – 15.20	Short Talk
h. 15.20 – 15.50	<b>Marco Hein, Max Perutz Labs, Wien, Austria</b> Subcellular Proteome Dynamics: Global Profiling of Organelle Remodeling in Health and Disease
h. 15.50 – 16.05	Short Talk
<i>h. 16.05 – 16.25</i>	<i>Coffee break</i>
h. 16.25 – 16.55	<b>Petra Beli, Institute of Molecular Biology - Mainz, Germany</b> Regulation of Cellular Stress Responses by Phosphorylation and Ubiquitylation
h. 16.55 – 17.10	Short Talk
h. 17:10 – 17:40	<b>Angela Bachi, IFOM ETS The AIRC Institute of Molecular Oncology - Milan, Italy</b> Proteomics unveils BACE2 as a lipid gatekeeper in cancer
<i>h. 17.40 – 17:45</i>	<i>Biobreak</i>

## PANEL DISCUSSION: EMPOWERING THE NEXT GENERATION: The Future of Proteomics Careers

Chairs: Marie Chion & Valentina Siino

h. 17.45 – 17.55	Panel Introduction by the chairs
h. 17.55 – 18.05	<b>Isabel Cabruja, Thermo Fisher Scientific, Milan, Italy</b>
h. 18.05 – 18.15	<b>Fabian Coscia, Max Delbrück Center, Berlin, Germany</b>
h. 18.15 – 18.25	<b>Mara Monetti, Memorial Sloan Kettering Cancer Center, New York, US</b>
h. 18.25 – 18.35	<b>Benjamin Garcia, Washington University School of Medicine, St. Louis, US</b>
h. 18.35 – 18.45	<b>Chiara Segre', Umberto Veronesi Foundation, Milan, Italy</b>
<i>h. 18.45 – 18.55</i>	<i>Biobreak</i>
h. 18.55 – 19.15	Breakout sessions (20 mins discussion divided into groups)
h. 19:15 – 19.45	Open discussion (short reporting by each group)
<i>h. 20.30</i>	<i>Social Dinner</i>



European School of  
Molecular Medicine

JULY 1, 2026

h. 08.30 - 09.00 Meet the Speakers (moderated by Marie Chion and Leander van der Hoeven, YPIC)

**Session 4: THE PROTEOMICS REVOLUTION: Technological Innovation & Computational Advancements**

Chairs: Albert Heck and Early Career TBD

h. 09.00 – 09.05 Session introduction by the chairs

h. 09.05 – 09.35 **Richard Scheltema**, *University of Liverpool, Liverpool, UK*  
Improving Accuracy in DIA-based Clinical Proteomics Through Benchmarking and Post-Hoc Validation Tools

h. 09.35 – 09.50 Short Talk

h. 09.50 – 10.20 **Olga Vitek Khoury** *College of Computer Sciences, Northeastern University, Boston, US*  
Open-Source Innovations in Mass Spectrometry Imaging: Cardinal v.3 for Versatile Tissue Analysis

h. 10.20 – 10.35 Short Talk

*h. 10.35 – 11.00 Coffee break*

h. 11.00 – 11.30 **Lisa Schweizer**, *OmicVision Biosciences - Copenhagen, Denmark*  
The Molecular Roadmap of Advanced Pancreatic Cancer: Insights from Spatial Proteomics

h. 11.30 – 11.45 Short Talk

h. 11.45 – 12.15 **Ben Garcia**, *Washington University School of Medicine, St. Louis, US*  
Quantitative Proteomics for Understanding Epigenetics Mechanism

**ROUNDTABLE: Biases in (Proteomics) Experimental Design in Basic Science and Medicine**

Chair: Susanna Chiocca (IEO)

h. 12:15 – 13.30 Open discussion with

**Andrea Isidori**, *Sapienza University of Rome, Rome, IT*

**Michela Matteoli**, *Humanitas University, Rozzano (MI), IT*

**Annamaria Cattaneo**, *La Statale Unviersity, Milan, IT*

**Fabio Conforti**, *Humanitas University, Pieve Emanuele (MI), IT*

h. 13.30 – 13.45 **Closing remarks by Sara Zanivan & Tiziana Bonaldi** and lunch package