

Thursday November 24th

13:00 - 14:00	Registration
14:00 - 14:10	Welcome & Introduction
14:10 - 15:10	PL1 Boris Maček (Tübingen, Germany) <i>Shotgun Proteomics in Biomedical Research</i>
15:10 - 15:35	L1 Lovorka Grgurević (Zagreb, Croatia) <i>Proteomics in Biomedical Research and Translational Medicine</i>
15:35 - 16:00	L2 Marko Močibob (Zagreb, Croatia) <i>Proteome Response to Mistranslation</i>
16:00 - 16:15	S1 Darko Delgalo (Kemolab d.o.o.) <i>Kemolab and Thermo Fisher Scientific for Life Science Mass Spectrometry in Croatia</i>
16:15 - 17:00	Coffee break
17:00 - 17:25	L3 Mario Cindrić (Zagreb, Croatia) <i>Data Dependent and Data Independent De novo Sequencing</i>
17:25 - 17:50	L4 Saša Kazazić (Zagreb, Croatia) <i>Protein Conformation Dynamics Probed by Mass Spectrometry. Deuterium Labelling</i>
17:50 - 18:15	L5 Ana Butorac (Zagreb, Croatia) <i>Mass Spectrometry Application in Pharmaceutical Research of Biomolecules</i>
18:15 - 18:40	L6 Mislav Runje (Zagreb, Croatia) <i>Mass Spectrometry in Development of Active Pharmaceutical Ingredients</i>

Friday November 25th

14:00 - 15:00	PL2 Richard Burchmore (Glasgow, UK) <i>Adventures in Metabolomics</i>
15:00 - 15:25	L7 Anita Horvatić (Zagreb, Croatia) <i>Deciphering the Complex Molecular Interplay in Health and Disease by Integrative Multi-omics</i>
15:25 - 15:50	L8 Christian Andrew Reynolds (Rijeka, Croatia) <i>Tandem Mass Spectrometry in Combination with Ion Mobility for Characterization of Cardiolipin Molecular Diversity</i>
15:50 - 16:00	S2 Borna Ferčec, Tomislav Gregorić (AlphaChrom d.o.o.) <i>Mass Spectrometry Appliance in the Life</i>
16:00 - 16:45	Coffee break
16:45 - 17:10	L9 Mislav Novokmet (Zagreb, Croatia) <i>High-throughput LC-MS Based Analysis of Plasma Protein Glycosylation</i>
17:10 - 17:25	S3 Ivan Grgičević (Labtim Adria d.o.o.) <i>Accelerating Research and Comprehensively Identify Analytes in Your Complex Samples</i>
17:25 - 17:50	L10 Stjepan Orhanović (Split, Croatia) <i>Phytoplankton Toxins in the Adriatic Sea</i>
17:50 - 18:15	L11 Maja Šemanjski Čurković (Ljubljana, Slovenia) <i>Molecular Mechanisms of HipA-mediated Bacterial Persistence in E. coli Investigated by Mass Spectrometry-based Phosphoproteomics</i>

Saturday November 26th

P1	
9:30 - 10:15	Marko Močibob <i>Introduction to MS Data Analysis</i>
10:15 - 11:15	Donna Potts (Agilent Technologies, Inc.) <i>Bioconfirm Software Workshop</i>
P2 225	
11:15 - 12:00	Marko Močibob <i>Data Processing with Proteome Discoverer</i>
	Anita Horvatić <i>Data Processing with Proteome Discoverer</i>
Lunch break	
13:00 - 14:00	Marija Pranjić <i>Data Processing with MaxQuant</i>
	Andrea Gelemanović <i>R for Data Analysis</i>
14:00 - 14:45	Ruđer Novak <i>Data Visualisation</i>
Short break	
15:00 - 16:00	Andrea Gelemanović <i>R for Data Analysis</i>
	Marija Pranjić <i>Data Processing with MaxQuant</i>
16:00 - 16:45	Ruđer Novak <i>Data Visualisation</i>
P1	
16:45 - 17:00	Concluding Remarks