

**Go beyond**  
the edge of possible

## LC-MS User Forum 2016

20 October 2016 | Courtyard Marriot Hotel, Hardstrasse 55, 4133 Pratteln

Please register by e-mail until the 14th of October: [info.thermo.ch@thermofisher.com](mailto:info.thermo.ch@thermofisher.com) or call us directly: Tel. 061 716 77 50 (Mrs. Gasqueton or Mrs. Hächler).

	Titel	Speaker
08:30-09:00	<b>Registration and Coffee</b>	
09:00-09:10	Welcome and Introduction	Dr. Guido Sonsmann, Thermo Fisher Scientific
09:10-09:40	Einsatz der LC-MS im medizinischen Labor	Prof. Dr. Katharina Rentsch, Universitätsspital Basel
09:40-10:10	Quantitative multiplexed phosphoproteomics of mouse retina from development model	Dr. Manuel Tzouros, F. Hoffmann-La Roche AG
10:10-10:40	<b>Coffee Break</b>	
10:40-11:00	Protein supercharging and external data acquisition for enhanced top-down analysis with HCD MS/MS	Dr. Natalia Gasilova, EPFL Sion
11:00-11:30	Q Exactive™ Biopharma – Technical and Application overview	Dr. Kai Scheffler, Thermo Fisher Scientific
11:30-12:00	Extending the limits of single shot discovery proteomics using DIA on an Orbitrap Fusion™ Lumos™ with Spectronaut™ Software	Dr. Lukas Reiter, biognosys AG
12:00-13:30	<b>Lunch Break</b>	

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	Track Proteomics	Track Small Molecules
	Main hall	Side hall
13:30-14:00	Orbitrap Fusion™ Lumos™ enabled improvements to cross-linking mass spectrometry Dr. Alexander Leitner, ETH Zürich	Temporal Trend Analysis on LC-HRMS Measurements of Lake Sediments to prioritize Organic Contaminants Dr. Aurea C. Chiaia-Hernández, EAWAG Dübendorf
14:00-14:30	In depth phosphoproteomic analysis of immune signaling pathways in response to Salmonella infection Dr. Alexander Schmidt, University of Basel	Q Exactive™ – a great tool for identification and quantitation – with limitations regarding GMP capabilities Dr. Heike Schäfer / Dr. Karl Abele, Solvias AG
14:30-15:00	<b>Coffee Break</b>	
15:00-15:30	Next generation proteomics – An Introduction to data analysis for HRM-MST™, PRM and MRM using Spectronaut™ and SpectroDive™ Dr. Florian Marty, biognosys AG	New workflows for Biopharma QC Dr. Kai Scheffler, Thermo Fisher Scientific
15:30-16:00		Catalytic Complexes in Gas Phase on a customized Triple Quadrupole MS Marek Bot, ETH Zürich
16:00-16:30	Development and Characterization of a Pseudo MRM method for the quantification of Uromodulin in Human Urine Dr. Tom Hammond, University of Basel	Update on Triple Quadrupole Platform Debadeep Bhattacharyya, Thermo Fisher Scientific
16:30	<b>Wrap- up and farewell</b>	