

Proteome Alliance Rhine Ruhr (PAR²)

Monday, 17th June 2024

Haus der Universität (City Centre)
Schadowplatz 14, 40212 Düsseldorf

Monday, 17 th June 2024 (1:00 – 6:00 pm)		
1:00 – 2:00	WOYTON Café (next door to “Haus der Universität”)	Arrival and warm-up
Chair: Anja Stefanski		
2:00 – 2:10	Kai Stühler (HHU, Düsseldorf)	Welcome and introduction
2:10 - 2:40	Gereon Poschmann (MPL, Düsseldorf)	“Fighting COVID: Identification of a functional relevant disulfide switch in the Sars-CoV2 main protease mPro”
	Michael Turewicz (DDZ, Düsseldorf)	“Temporal phosphoproteomics in skeletal muscle insulin signaling”
2:40 - 3:10	Julian Uszkoreit (MPC, Bochum)	“A deeper peek into the proteome with proteogenomics, graphs and variants”
	Max Wulf (MPC, Bochum)	„Neuromelanin granules as a use case for spatial proteomics“
3:10 – 3:40	Yvonne Reinders (ISAS, Dortmund)	“The pitfalls of therapeutic drug monitoring using the example of infliximab”
	Kevin Hau (ISAS, Dortmund)	“Advances in the analysis of small sample quantities: Laser microdissection of xenograft models”
3:40 – 4:10	Break	
Chair: Gereon Poschmann		
4:10 – 4:40	Hendrik Nolte (University of Cologne)	tba
	Marc Drießen (ZZMK, University Hospital Cologne)	“Modern Glycoproteomics: Filling in the Blanks”
4:40 – 5:10	Jiaran Li (University of Bonn)	“Proteomic investigation of proteolytic processing-dependent lysosomal hydrolase maturation”
	Sebastian Kallabis (University of Bonn)	“Deep Plasma Proteomics with Seer”
5:10 – 5:20	Discussion	
	Company Talks	
Chair: Kai Stühler		
5:20 – 5:40	Torsten Müller (Bruker Daltonics; Bremen)	4D-Proteomics™ Innovation: Meeting Research Challenges Head-on
5:40 – 6:00	Susanne Szotek (Thermo Fisher Scientific, Dreieich)	Short overview ASMS 2024
	Final remarks and Come together	

Please register!!!
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