

Preliminary program of the EuPA Summer School 2019

Post-translational modifications, from sample preparation to dedicated data interpretation methods and tools

Monday, June 24th, 2019

Afternoon Arrival and Opening Remarks
Evgenia Shishkova - General introduction course
Eduard Sabido - Targeted quantification methods for PTMs

Tuesday, June 25th, 2019

Morning *Phosphoproteomics*
Marie Locard-Paulet – Phosphoproteomics strategies from sample preparation to MS acquisition
Participants flash presentations session

Afternoon *Phosphoproteomics*
Viktoria Dorfer – Data analysis and software comparisons
Franck Vandermoere & Mariette Matondo – MS/MS spectra interpretation
Practical workshops on data interpretation tools

Wednesday, June 26th, 2019

Morning *Phosphoproteomics*
Martin Larsen – Success stories
Glycoproteomics
Martin Larsen & Nao Yamakawa - Sample preparation, MS and software tools

Afternoon Recreational activities

Thursday, June 27th, 2019

Morning **Karl Mechtler** – Cross-linking MS
Participants flash presentations session

Afternoon **Sponsors** presentations
Practical workshops on data interpretation tools

Friday, June 28th, 2019

Morning **Karl Mechtler** – Perspectives and future of PTMs studies
Round tables

Afternoon Departure

Note: Participants will be encouraged to present their problematic in a 3-4 min short talk