

Schedule

SciLifeLab Uppsala Spring Mini-Symposium,
May 26, Triple room Navet, BMC Uppsala

Session 1 - Chair: Luisa W Hugerth

- 9:15 Opening by Scientific Director Aristidis Moustakas
9:30 External Keynote Lecture by Mafalda Sousa Ferreira, SciLifeLab Fellow at SU
"Evolution of climate change adaptation"
10:00 Lecture by Mariana P Braga, DDLS Fellow at SLU
"Biotic interactions: teasing apart evolutionary processes from data biases"
10:15 Lecture by Jakob Nyström (Tobias Anderman's group - DDLS fellow)
"Profiling Immune Effector Responses in Miniaturized Tumor Models"
10:30 Coffee break

Session 2 - Chair: Wojciech Michno

- 11:00 Lecture by Lukas Anroth (Sanja Vickovic Group - SciLifeLab Fellow at UU)
"INLAomics for Scalable and Interpretable Spatial Multiomic Data Integration"
11:15 Lecture by Jennifer James, DDLS Fellow at UU
"Predicting the effects of new mutations using genome features and species biology"
11:30 Lecture by Marcel Tarbier, DDLS Fellow at UU
"Inferring elusive cell features via single-cell transcriptome signatures"
11:45 Lunch

Session 3 - Chair: Marcel Tarbier

- 12:45 Information from Event Crew
13:00 Local Keynote Lecture by Alexandra Teleki, SciLifeLab Fellow Alumni at UU
"Diagnosis and Treatment of Gastrointestinal Diseases Using Functional Nanoparticles"
13:30 Lecture by Ioanna Tsiara (Daniel Globisch Group - SciLifeLab Fellow Alumni at UU)
"Advanced metabolomics for the investigation of nutritional and gut microbiota-derived metabolites using chemical biology tools"
13:45 Lecture by Mengfei Xiong (Olof Eriksson Group - SciLifeLab Fellow Alumni at UU)
"Detect rheumatoid arthritis using PET imaging"
14:00 Lecture by Patrick Sandoz, SciLifeLab Fellow at UU
"Profiling Immune Effector Responses in Miniaturized Tumor Models"
14:15 Coffee break

Session 4 - Chair: Luisa W Hugerth, Wojciech Michno, Marcel Tarbier

- 14:45 Community Workshop
15:45 Poster, Snack, and Drink Session
17:00 Poster Awards

The organizing team
Wojciech Michno, Luisa Hugerth and Marcel Tarbier