

November 22<sup>nd</sup>, 2021

## Image analyses of complex tissues

*Need:* New technology allows for the analysis of large volumes of tissues. Developing computational methods may enhance image analyses and data interpretation. The goal is to connect groups analyzing complex images and to exploit potential synergies.

*Location:* Kleine Aula Kantonsschule, Rämistrasse 59  
(limited physical attendance with Covid-19 certificate)

*Online:* Please use this [Zoom link](#) or connect with Zoom to  
Meeting-ID: 686 9332 1632 Code: 337897

*Duration:* 15h00 – 18h30 followed by Apéro  
Organized by Susanne Wegener and Adriano Aguzzi  
(Contact: [Susanne.Wegener@usz.ch](mailto:Susanne.Wegener@usz.ch))

15.00 – 15.10 Susanne Wegener: **Nadine Binder** (UZH/USZ Neurology)

15.10 – 15.25: **Björn Menze** (UZH, DQBM)

15.25 – 15.40: Adriano Aguzzi: **Francesca Catto and Caredio Davide** (UZH/USZ Neuropathology)

15.40 – 15.55: Fritjof Helmchen: **Nikita Vladimirov** (UZH, HiFo)

15.55 – 16.10: Vartan Kurtcuoglu: **Diego Rossinelli** (UZH, Physiology)

16.10 – 16.25: Lucas Pelkmans: **Joel Lüthi** (UZH, DMLS)

16.25 - 16.45: *Coffee Break:*

16.45 – 17.00: Andreas Boss: **Anna Landsman** (USZ Radiology)

17.00 – 17.15: Jan Dirk Wegner: **Stefania Russo** (UZH, Institute for Computational Science)

17.15 – 17.30: Sebastian Kozerke: **Christian Stöck** (UZH/ETH, Biomed Imaging)

17.30 - 17.45: Klaas Enno Stephan: **Ines Pereira** (UZH/ETH, TNU)

17:45 - 18.00: Daniel Razansky: **Çağla Özsoy** (UZH/ETH, Biomed Imaging)

18.00 – 18.30: *Hackathon presentation (participating groups received data to analyze)*

**Diem Vuong** (Guckenberger group), **Berkan Lafci** (Razansky group), **Nikita Vladimirov** (Helmchen group), **Johannes Paetzold** (Menze group)

18.30: Apéro

*Contributing groups:* Adriano Aguzzi, Andreas Boss, Matthias Guckenberger, Fritjof Helmchen, Sebastian Kozerke, Vartan Kurtcuoglu, Björn Menze, César Nombela-Arrieta, Lucas Pelkmans, Daniel Razansky, Klaas Enno Stephan, Susanne Wegener, Jan Dirk Wegner