

bodenmiller **ETH**zürich

# **Multiplexed tissue** image analysis workshop - Online

January 11 & 12, 2023

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#### Cell Signaling UZH GEGRÜNDET 1883 ALS ZÜRCHER HOCHSCHULVEREIN





# Program

In this workshop we will demonstrate the main steps to perform computational analysis of highly multiplexed imaging data.

## Day 1 – January 11, 2023:

- Interactive visualization approaches
- Image processing and segmentation using steinbock
- Packages for reading spatially resolved, single-cell and multiplexed imaging data into R for analysis

### Day 2 – January 12, 2023:

- Single-cell analysis
- Spatial analysis approaches
- Bring your own data
- Discuss open challenges

#### Register now!

