### 77th HEIDELBERG GRAND ROUND

### Dissecting Cancer Histopathology with Spatial Omics

November 14<sup>th</sup>, 2023, 16:00 – 18:00 (CEST) DKFZ, Communication Center, Lecture Hall,

Johanna Wagner

German Cancer Research Center (DKFZ), Translational Medical Oncology



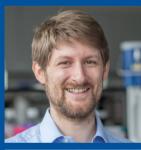
#### **Moritz Gerstung**

German Cancer Research Center (DKFZ),
Artificial Intelligence in Oncology



#### **Bernd Bodenmiller**

University of Zurich, Department of Quantitative Biomedicine, and ETH Zurich



# Multiscale analysis of in situ tumor biology towards precision medicine

#### Johanna Klughammer

Ludwig-Maximilians-University Munich, Gene Center and Department of Biochemistry



#### Cross-technology spatiomolecular profiling of breast cancer metastases

#### **Felix Hartmann**

German Cancer Research Center (DKFZ), Systems Immunology and Single-Cell Biology



## Spatial quantification of metabolic regulation in human tumors

#### **Julio Saez-Rodriguez**

University of Heidelberg, Medical Bioinformatics and Data Analysis, Computational Biomedicine, and EMBL-MMPU



Knowledge-based machine learning on spatial omics to understand cancer



Information and registration:
Gabriele Neureither
nct.events@nct-heidelberg.de

https://indico.dkfz.de/e/HGR77







NATIONAL CENTER FOR TUMOR DISEASES HEIDELBERG

German Cancer Research Center (DKFZ) Heidelberg University Medical Center Hospital for Thoracic Diseases German Cancer Aid



