

Inaugural online symposium “Integrated multi-omics analyses”

Organized by the IBS working group population genetics and genome analysis

19th October 2022 (3 pm to 5 pm, CET) via Zoom

Invited Talks:

Dr. Diptavo Dutta, Stadtman Tenure Track Investigator, National Cancer Institute, US
Aggregative trans-eQTL analysis to detect trait-specific target gene sets using sparse canonical correlation analyses

Dr. Johannes Hertel, Junior Professorship for Systems Biology and Translational Psychiatry, University Medicine Greifswald, GER
Integrating constraint-based modelling with association studies for causal inference on omics data

Dr. Malte D. Luecken, Junior Group Leader, Computational Health Center and the Institute for Lung Health and Immunity, Helmholtz Munich, GER
Benchmarking data integration to build a single-cell reference atlas of the human lung

Dr. Martin Treppner, Postdoctoral Researcher, Institute of Medical Biometry and Statistics, University of Freiburg, GER
The performance of deep generative models for learning joint embeddings of single-cell multi-omics data

Registration:

<https://jh.zoom.us/meeting/register/tJUrdO2oqT8uH9TUVmDTQAI7KtwPF6iYueRT>

Symposium organizers:

Hanna Brudermann, Pascal Schlosser (working group speakers)

