

SCIENTIFIC SEMINAR

“Advancing Multi-Omics Data Integration: From Interpretable Representations to Clinical Applications”



When: Wednesday, 16th June
3.00 pm

Where: Clinic for Dermatology,
University Hospital Essen
Seminar room: UG, room 01.001

Prof. Dr. Florian Büttner

Head of Department Bioinformatics in Oncology, German Cancer Consortium (DKTK)/German Cancer Research Centre (DKFZ),

Scientific Focus:

- Basic research on robust and trustworthy machine learning methods, with a particular emphasis on the quantification of uncertainties
- Development and application of novel bioinformatics algorithms and software tools for the integration of multi-omics and imaging data
- Development of trustworthy AI tools for personalized oncology (the latter supported by an ERC Consolidator Award, “TAIPO: Trustworthy AI tools for personalized oncology”)

Host:
Prof. Dr. Dirk Schadendorf



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