



Titel:

Collaborative Data Science - From Real Estate to Spatial Transcriptomics

Abstract:

In an era where data-driven insights shape the way we conduct research, the principles of collaborative data science are proving to be universally transformative. Given the abstract nature of many algorithmic approaches, this talk explores how interdisciplinary teamwork, privacy-aware data sharing, and advanced analytics fuel innovation across diverse domains. Case studies will highlight how similar methodologies unlock new avenues across disciplines in a step from image enhancement of real estate images to detecting cancer in lymph node whole slide images and finally arriving at the integration of spatial omics data with single cell sequencing.