HEIBRiDS
HELMHOLTZ EINSTEIN INTERNATIONAL BERLIN RESEARCH SCHOOL IN DATA SCIENCE

LECTURE SERIES

Wednesday
28th June 2023

16.00–17.00

Location: ZOOM

register here
sandra.pravica@tu-berlin.de

Show me the Data: From Data to Insights and Stories with Visualizations
Speaker: Benjamin Bach, University of Edinburgh

Abstract
Focusing on relational data, i.e., networks, this talk demonstrates how visualization support the exploration and communication of complex data. Networks can include social networks, biological networks, geographic migration networks and many others. Through interactive and bespokely designed visualizations, we can interrogate and explore these complex data sets, complementing and informing quantitative analysis. Once understood, we visualization again provides us with powerful means to communicate these findings to larger audiences. The talk will show projects in these respective areas and encourages the use of these powerful tools.

EINSTEIN CENTER Digital Future

HELMHOLTZ GEMEINSCHAFT

Bio

Benjamin is a Reader (Associate Professor) in Design Informatics and Visualization at the University of Edinburgh. He established and is now co-leading the VisHub Lab. His research investigates more effective and efficient data visualizations, interfaces, and tools for data analysis, communication, and education. He is regularly collaborating with social scientists, historians, biologists, peace reserachers, and public organizations. Benjamin was named Significant New Researcher by the IEEE VIS conference (2021) and Eurographics Young Researcher (2019). His PhD received a VGTC Best Thesis honorable mention award (2014).

Next Lecture: July 12th, 2023