

DZIF – TI BBD Workshop: From Planning to Publication

Expert Lecture Sessions & Participant Hands-On Lab

The workshop is targeted to all DZIF researchers (PhD students, Postdocs, PIs)

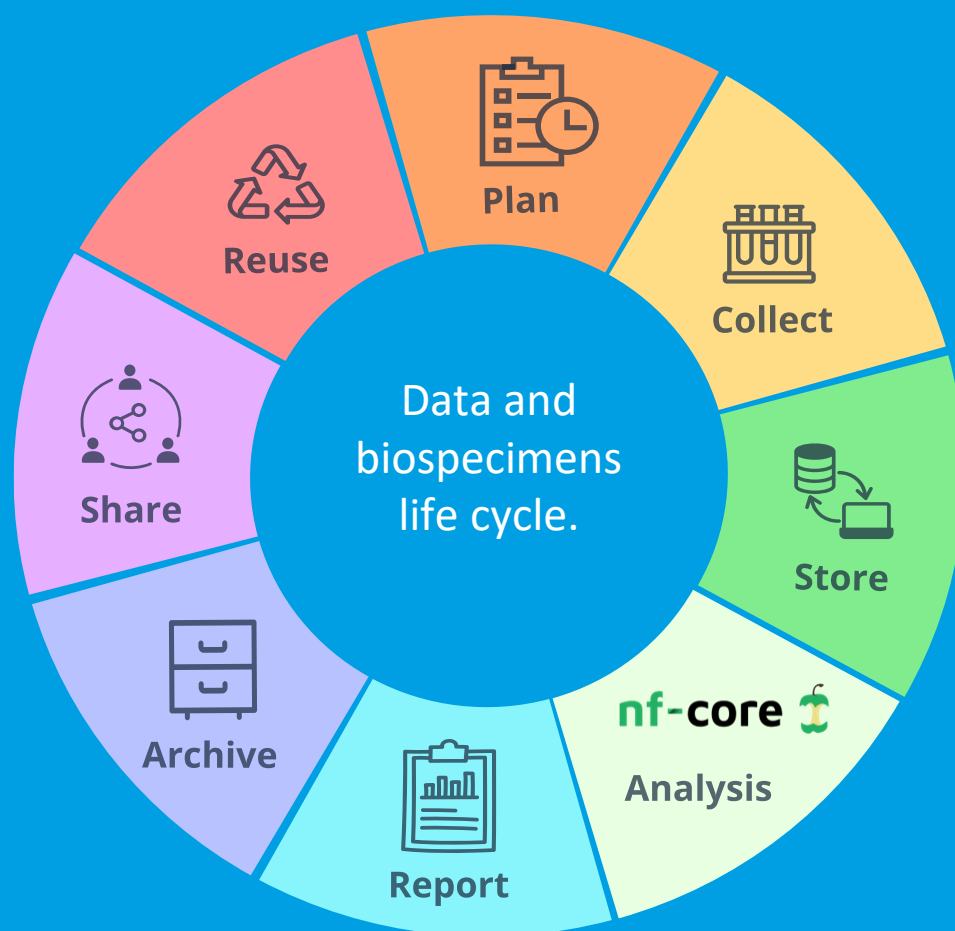
This workshop brings together our core area experts in bioresources, biodata and digital health (BBD) with DZIF researchers. The interactive session combines inspiring keynote insights with collaborative, hands-on exercises. Participants will be expected to apply best practices to their own research ideas, projects, or datasets from planning to publication in order to advance research integrity and reproducibility.

The second day will focus on hands-on work, TI-BBD scientists will support you with your demands to the established systems.

November 2026 26 - 27

Start: 12:00 p.m.

Venue: Tübingen University Hospital



Working together for excellent and translationally effective research

Venue:

Tübingen University Hospital
Hörsaalzentrum, Room 7E02
Auf der Morgenstelle 16
72076 Tübingen

Organizers:

DZIF Translational Infrastructure (TI) for
Bioresources, Biodata and Digital Health (BBD)
Prof. Dr. S. Nahnsen (University of Tübingen)
Dr. B. Lorenz-Depiereux (Helmholtz Munich)

Preliminary Programme: From Planning to Publication

Thursday, 26th of November 2026

Friday, 27th of November 2026

Arrival and Refreshments		11:30 - 12:00	Hands on Sessions (bring your demands and questions)	
Welcome and introduction <i>Prof. Sven Nahnsen (Uni Tübingen)</i> <i>Dr. Bettina Lorenz-Depiereux (Helmholtz Munich)</i>		12:00 – 12:15	Hands on part 1:	09:00
Why Research Infrastructure Matters <i>Prof. Sven Nahnsen (Uni Tübingen)</i>		12:15 – 13:00	Session 01 – Study Planning und Feasibility Assessment <i>From research question to study design: clinical study use cases, cohort building and epidemiological questions, assessing whether your study is feasible.</i> Session 02 – Accessing Data and Biological Samples <i>Search biobank registries, structure data collection, prepare data management, and develop a core dataset tailored to your research project.</i> Session 03 - Quality and Standardisation <i>Implement quality management in practice and learn how to develop Standard Operating Procedures (SOPs) for reproducible and transparent research processes.</i> Session 04 · Identifying and Characterising Pathogens and Isolates <i>Explore pathogens and metagenomes, use metagenomics to identify different pathogens, and search for bacterial isolates using BacDive and EnteroBase. Discover the Metax-tool for pathogen identification.</i> Session 05 · Analysing OMICS Data <i>Explore bioinformatics workflows and gain hands-on experience with nf-core for standardised and reproducible OMICS data analysis.</i>	
Keynote: The future of data-driven health research <i>Prof. Dr. Nico Pfeifer (Uni Tübingen)</i>				
Lunch Break		13:00 - 14:00		
Lecture Session 1:		14:00		
Core Area 1: Support in Clinical Research <i>Prof. Janne Vehreschild (GUF)</i>		14:00 - 14:20		
Core Area 2: OMICS Data Management <i>Prof. Sven Nahnsen (Uni Tübingen)</i>		14:20 - 14:40	Coffee Break 10:30 Hands on part 2: 11:00 Short summary by each group Wrap up & closing remarks 12:30 – 12:45 The workshop will take place in person and will be offered in English. Please register by 15 November 2026 .  Scan to register Or visit: https://www.dzif.de/en/event/dzif-ti-bbd-workshop-planning-publication	
Core Area 3: Biobanking as a Research Resource <i>Dr. Bettina Lorenz-Depiereux (Helmholtz Munich)</i>		14:40-15:00		
Coffee Break		15:00		
Lecture Session 2:		15:20		
Core Area 4: FAIR Metagenomics: From Principles to Practice <i>Prof. Alice McHardy (HZI)</i>		15:20 - 15:40		
Core Area 5: Harnessing DZIF's Pathogen Expertise <i>Prof. Ulrich Nübel (DSMZ)</i>		15:40 - 16:00	Questions? Please contact: francesca.barletta-solari@uni-tuebingen.de manuela.scheuner@helmholtz-munich.de	
Core Area 6: AI at DZIF: From Vision to Action <i>Prof. Berit Lange (HZI)</i> <i>Alina Bazarova (FZ Jülich)</i>		16:00 - 16:20		
Coffee Break		16:20		
Discovering and discussing submitted use cases in the context of the 6 Core Areas		16:30		
Brief discussion of the Hands on Sessions for next day		until 17:45		
Dinner		19:00		

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Organisation:

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Biodata and Digital Health
(TI BBD)