Dr. Maja Rey



LiSyM-Cancer Data Management – Scientific Databases and Visualization – Heidelberg Institute for Theoretical Studies (HITS) gGmbH, Heidelberg

DM Member

Role in LiSyM-Cancer

- Data management in LiSyM-Cancer

Expertise

- Support network members in managing, storing, and sharing their data and metadata according to FAIR principles using FAIRDOM-SEEK, openBIS, OMERO, REDCap and Nextcloud.
- Work for de.NBI-SysBio, the systems biology section of the German Network for Bioinformatics Infrastructure, as biocurator of the database for biochemical reaction kinetics SABIO-RK and as community worker for the data management platform FAIRDOMHub
- Involved in the predecessor project of LiSyM-Cancer “Virtual Liver”

Degrees

- PhD in Molecular Phytopathology from the Max Planck Institute of Cell Biology in Ladenburg
- Degree in Biology from the University of Heidelberg

Professional experience

- Since 2010, research assistant in the Scientific Database and Visualization Group (SDBV) at the Heidelberg Institute for Theoretical Studies (HITS)
- Postdoctoral position at the Heidelberg Institute of Plant Sciences: genetic modification of plant metabolism