

# Systems biology data management in de.NBI

*Thursday 17 October 2024 16:30 (30 minutes)*

The de.NBI is the German (de) Network for Bioinformatics Infrastructure. It was initially funded by BMBF and is currently indirectly funded by the BMBF and the state of North Rhine-Westphalia via the FZ Jülich. Currently, it is organized into centers. One of these centers has systems biology as a topic, combining modelling tools COPASI and CellNetAnalyzer with data management tools. Systems biology is an interdisciplinary approach in which specialists from experiment, clinics and modelling are building an understanding of biological systems. Within the talk de.NBI, the center de.NBI-SysBio, the tools, standards, and platforms for data management within the center are described, seeking commonalities across subjects.

**Author:** MUELLER, Wolfgang (Heidelberg)

**Presenter:** MUELLER, Wolfgang (Heidelberg)

**Session Classification:** Contributed