



Satellite Day

A collaboration with KI-Tierwohl & University Library Rostock

27 May 2026

FBN Tagungszentrum, 09:00-15:00

Structuring animal data with ontologies and knowledge graphs

This workshop introduces ontologies and knowledge graphs as tools to organize and connect scientific information. Participants learn how structuring knowledge with consistent and unambiguous terminology improves data interoperability and enables combination of data from different sources. Through hands-on exercises in Protégé, they create a simple ontology, explore existing ontologies (e.g., Animal Trait Ontology), and query data using SPARQL. The workshop demonstrates how these approaches make research data easier to reuse and support data-driven and AI-assisted research in animal science.

Instructors: Max Schröder (University Library Rostock) & Rica Rehfeld (Rostock University Medical Centre, KI Tierwohl)

Part of the FBN Graduate School, but open to all interested scientists at FBN and beyond

REGISTRATION

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Deadline: 20 May 2026