

Event poster



Digital Diversity Hub



BRENDA workshop - Explore Enzyme Data in Action In-person and online workshop

- Date: May 20–21, 2025
- Format: Hybrid (Onsite + Online)
- Venue: HCEMM Incubator House (6728 Szeged, Budapesti út 9.)
- Duration: Two half days
- Participation is free of charge, but registration is required

[Register here](#)

About the Workshop

The BRENDA Workshop offers a unique opportunity to explore the world of enzyme data through

interactive lectures and hands-on training sessions with members of the BRENDA and DSMZ teams. Whether you're working in biochemistry, microbiology, bioinformatics, or related fields, this workshop will help you understand how to use and contribute to one of the world's most comprehensive enzyme information systems.

The event is open to PhD students, postdocs, undergraduate students, and young researchers in biomedicine, medicine, biochemistry, microbiology, bioinformatics, and pharmacy.

Program

Day 1: May 20 (Tuesday) – Afternoon Session

Time (CET)*	Speaker	Title
13:00 - 13:30	Boyke Bunk	Introduction to DSMZ, Bioinformatics, and Digital Diversity
13:30 - 14:30	Antje Jäde	BRENDA Introduction
14:30 - 15:00	Mathias Krull	Behind the Scenes: Technical Aspects of BRENDA
15:00 - 15:30	<i>Coffee Break</i>	
15:30 - 18:00	Interactive Session	Hands-on Training with BRENDA Tools
18:00 -	Social Dinner	(optional, onsite participants only)

Day 2: May 21 (Wednesday) – Morning Session

Time (CET)*	Speaker	Title
09:00 - 09:30	Anja Tietz	Towards Organism-Specific Pathway Maps
09:30 - 10:30	Julia Koblitz	From Molecules to Microbes: Integrating Diverse Datasets
10:30 - 11:00	<i>Coffee Break</i>	
11:00 - 12:00	HCEMM Representative	Possibilities for Cooperation (Closed Session)

Confirmed Trainers

Onsite:

- **Dr. Boyke Bunk** (*Project Leader BRENDA*)
- **Dipl.-Biol. Mathias Krull** (*Core update pipeline & database developer*)
- **Dr. Antje Jäde** (*Data curation expert*)
- **Dr. Julia Koblitz** (*Project leader Data Integration*)
- **Dr. Anja Tietz** (*Developer for pathways*)

Online:

- **Dipl.-Biomath. Lisa Jeske** (*Core web & database developer*)
- **Dr. Julia Hauenstein** (*Data curation expert*)

Participation Details

- Onsite capacity: **30 participants**, registrations will be accepted on a **first come, first served basis**. (Once the onsite spots are filled, only online participation will be possible.)
- Online participation: Unlimited
- Language: English
- Requirements: Please bring your own laptop to participate in the hands-on sessions.

About BRENDA

BRENDA is the most comprehensive information system on enzyme functions and properties, manually curated from primary literature. It supports research in biology, biotechnology, pharmacology, and medicine. Learn more about BRENDA [here](http://www.brenda-enzymes.org/)

Registration

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[Register here](#)

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