

Symposium in Magdeburg

On **25th February**, the **IMPD4Cat** research unit will host its annual **symposium**, open to members of the MPI Magdeburg and OvGU. Organised as part of the unit's triannual progress meeting, this event will feature esteemed external scientists sharing their expertise on **biocatalysis**, **membrane-enabled** processes, and **Bayesian machine learning** methods for molecular and **experimental design**.

For any **further questions**, please do not hesitate to contact our coordinator, › Martin Uxa, BEng (<https://impd4cat.de/The+Team/Martin+Uxa.html>).

Venue

Max-Planck-Institut für Dynamik komplexer technischer Systeme
Seminar room **Prigogine**; Sandtorstraße 1, 39106 Magdeburg
› **Google Maps** (<https://maps.app.goo.gl/wLJGVgBEUCb3K1BSA>)

The entire schedule can be accessed as a PDF › **here** (https://impd4cat.de/impd4cat_media/Events/scheduleSymposium2025_pdf-p-164.pdf).

9:00	Opening Prof. Kai Sundmacher, MPI Magdeburg & OvGU.
9:15	Machine Learning Hits the Lab: Experiment Planning With Bayesian (Co-)Pilots Jun.-Prof. Felix Strieth-Kalthoff, University of Wuppertal.
10:30	Coffee break
10:45	Human in the Loop Bayesian Optimization for Chemical Experiments Dr. Antonio del Rio Chanona, Imperial College London.
12:00	Lunchhour
13:15	Membranes and membrane-enabled processes Prof. Mathias Ulbricht, University of Duisburg-Essen.
14:30	Coffee break
14:45	Challenges and opportunities using biocatalysis for fine chemistry Prof. John Woodley, Technical University of Denmark.
16:00	Closing

Coordinator: › Martin Uxa, BEng (<https://impd4cat.de/The+Team/Martin+Uxa.html>).

Assistant coordinator: › Louise Witzlack, MSc (<https://impd4cat.de/The+Team/Louise+Witzlack.html>).

Web coordinator: › Christoph Griehl, MSc (<https://impd4cat.de/The+Team/Christoph+Griehl.html>).

Event chair: › Prof. Kai Sundmacher (<https://impd4cat.de/The+Team/Kai+Sundmacher.html>).

Events

▶ Magdeburg 2025