

Symposium IMPD4Cat (FOR 5538)

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.](#)

Venue: Max-Planck-Institut für Dynamik komplexer technischer Systeme,
Sandtorstraße 1, 39106 Magdeburg;
Seminar room Prigogine;
[Google Maps.](#)

Schedule

09:00	Opening Prof. Kai Sundmacher, OvGU & MPI Magdeburg
09:15	Machine Learning Hits the Lab: Experiment Planning with Bayesian (Co-)Pilots Jun.-Prof. Felix Strieth-Kalthoff, Bergische Universität 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, Universität Duisburg-Essen
14:30	Coffee break
14:45	<i>TBD</i> Prof. John Woodley, Danmarks Tekniske Universitet
16:00	Closing

Workshop organisers

Coordinator: [Martin Uxa, BEng.](#)

Assistant coordinator: [Louise Witzlack, MSc.](#)

Web coordinator: [Christoph Griehl, MSc.](#)

Event chair: [Prof. Kai Sundmacher.](#)