

Progress meetings 2024



OTTO VON GUERICKE
UNIVERSITÄT
MAGDEBURG

CDS
FORSCHUNGSZENTRUM
DYNAMISCHE SYSTEME



18 September 2024, 9 AM

TOPIC Active Substances

Dr. rer. nat. Anna Dittrich, OVGU/FNW

“Crucial Conversations: How Negative Feedback Ensures Robust Cytokine Signaling”

Prof. Dr. rer. nat. Inna Lavrik, OVGU/FME

“Understanding life/death decisions in the cell by computational and experimental approaches”

6 November 2024, 9 AM

TOPIC Energy Conversion

Dr. Techn. Liisa Rihko-Struckmann, MPI

“Recovery of value added chemicals by amide bond hydrolysis”

Dr.-Ing. Nicole Vorhauer-Huget, OVGU/FVST

“Electrification with simultaneous intensification of thermal processes through microwave heating”

11 December 2024, 9 AM

TOPIC Chemical Production

Dr.-Ing. Stefanie Duvigneau, MPI

“Modelling and optimisation of microbial biopolymer production processes”

apl. Prof. Dr. rer. nat. Edgar Haak, OVGU/FVST

“Sustainable Synthesis of Heterocycles by Ruthenium-Catalyzed Cascade Reactions”

15 January 2025, 9 AM

TOPIC Key Technologies

Prof. Dr. Robert Altmann, OVGU/FMA

“Energy-based Modelling of Dynamical Systems”

Prof. Dr.-Ing. Benjamin Noack, OVGU/FIN

“Sensor Fusion for Particle Tracking and Other Applications”

Where?

Großer Seminarraum, G28 – 026/027


Online option?

<https://ovgu.zoom.us/j/66697943788>, Code: 079012



How?

Talks will be given in English

Talk (20 min) + Talk (20 min) +  (20 min)