

# Progress meetings 2023



OTTO VON GUERICKE  
UNIVERSITÄT  
MAGDEBURG

CDS  
FORSCHUNGSZENTRUM  
DYNAMISCHE SYSTEME



17 April 2023, 1 PM

## Energy Conversion

Dr.-Ing. Tanja Vidakovic-Koch, MPI  
"Electrochemical CO<sub>2</sub> reduction"

## Chemical Production

Prof. Dr. Jan von Langermann, OVGU/FVST  
"Integrated Biocatalytic Synthesis Processes for the Preparation of Valuable Compounds"

6 November 2023, 1 PM

## Chemical Production

Prof. Dr. Andreas Seidel-Morgenstern, MPI  
"Forced periodic operation of reactors"

## Key technologies

Dr. Igor Pontes Duff Pereira, MPI  
"Learning Stable Dynamical Systems from Noisy Measurements"

12 June 2023, 1 PM

## Active Substances

Dr. Eric Schulze-Niemand, OVGU/FME  
"Structure-activity relationships of deubiquitinylase inhibitors"

11 December 2023, 1 PM

## Active Substances

Hon.-Prof. Dr. Matthias Stein, MPI  
"The dynamics of molecular recognition"

## Energy Conversion

Dr. Fabian Sewerin, OVGU/FVST  
"Towards an energy economy based on metal fuels: Modelling of dust flames"

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