

# Science Day 2026 | Program

Faculty of Technical Chemistry, Chemical and Process Engineering, and Biotechnology

Date: June 18, 2026

Room: HS H „Ulrich Santner“

08:45 – 09:30

## Poster Session

09:30 – 09:40

### Welcome and Greetings

Bernd Nidetzky - Dean  
Andrea Höglinger - Vice Rector

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### Habilitation Celebration Talks

Chair: Karin Stana Kleinschek

09:40 – 10:15

Anita Emmerstorfer-Augustin | *Yeast Cell Biology and Biotechnology*

10:15 – 10:50

Helmar Wiltsche | *A journey through atomic spectrometry: from sample digestion, plasma sources and novel spectrometers*

10:50 – 11:20

## Poster Session and Coffee Break

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### Technical Chemistry Talks

Chair: Martin Wilkening

11:20 – 11:45

Bernhard Gadermaier | *How Ions Shape Solids: A Journey through Dynamic Processes in Battery Materials*

11:45 – 12:10

Thomas Rath | *Solution-Processed Nanostructured Metal Sulfide Films for Solar Energy Conversion*

12:10 – 12:35

Glen Jacob Smales | *DACHS Lab: Automation and Traceability for the Everyday*

12:35 – 13:20

## Lunch break

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### Biotechnology Talks

Chair: Bernd Nidetzky

13:20 – 13:45

Horst Lechner | *Designing Selectivity: Computational Engineering of Protein Binders and Enzymes*

13:45 – 14:10

Regina Kratzer | *From CO<sub>2</sub> utilization to industrial reality: challenges in gas fermentation*

14:10 – 14:20

Robert Kourist | *BiotechPredict - Digitalization of Biocatalysis*

14:20 – 14:50

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## Chemical and Process Engineering Talks

*Chair:* Viktor Hacker

**14:50 – 15:15**

Martin Spörk | *Personalized Solutions: 3D Printing for Women's Health Innovations*

**15:15 – 15:40**

Heidrun Gruber-Wölfler | *SHINE AND DESIGN IN FLOW: Strategies for (Photo-, Bio-, and Chemo-)Catalysis and Crystallization in Continuous Flow*

**15:40 – 15:50**

Stefan Radl | *DigiXTech: Tools to Build Models for Biotech, Bioenergy and Battery Processes*

## Short break

**16:00**

until about 17:15

## Outstanding Master's Thesis Award Ceremony

### Welcome and Opening

Bernd Nidetzky - Dean

### Greetings from the Rectorate

Stefan Vorbach - Vice Rector

### Greetings from the Award Committee

Rolf Breinbauer - Head of the Award Committee

### Award Presentation

Presentation of Certificates to Award Winners

### Thesis Presentations

Short Presentations by Award Winners

### Closing Remarks

Bernd Nidetzky - Dean