

## Science Day 2024

Faculty of Technical Chemistry, Chemical and Process Engineering, and Biotechnology  
Place: HS H, NTEG230E, "Ulrich Santner", Kopernikusgasse 24, Date: 20<sup>th</sup> June 2024

08.15-08.30	Welcome by Andrea Höglinger, Vice Rector and Bernd Nidetzky, Dean
<b>Keynote Speech/Festvorträge</b>	
Chair: Johannes Khinast	
08.30-09.10	Amrit Paudel: "Oxidation of pharmaceutical products: characterization and prediction strategies" Institute of Process and Particle Engineering Introduction: Johannes Khinast
09.10-09.50	Susanne Lux: "Intensified processes through sophisticated apparatus design; the Taylor Couette disc contactor" Institute of Chemical Engineering and Environmental Technology Introduction: Tanja Wrodnigg
09.50-10.15	<i>Poster session, coffee break</i>
Chair: Martin Wilkening	
10.15-10.55	Andreas Winkler: "Towards dynamics-driven allosteric regulation in modular sensor-effector systems" Institute of Biochemistry Introduction: Peter Macheroux
10.55-11.35	Ilie Hanzu: "Materials for batteries - present and future" Institute for Chemistry and Technology of Materials Introduction: Martin Wilkening
11.35-12.15	Jurij Koruza: "Field-induced phase transitions in ferroic materials" Institute for Chemistry and Technology of Materials Introduction: Martin Wilkening

12.15-13.15	<i>Poster session, lunch break</i>
Chair: Karin Stana Kleinschek	
13.15-13.55	Rupert Kargl: "On the synthesis, properties and usefulness of polysaccharide conjugates" Institute of Chemistry and Technology of Biobased Systems Introduction: Karin Stana Kleinschek
13.55-14.35	Michael Haas: "Photoactive derivatives of main group elements" Institute of Inorganic Chemistry Introduction: Frank Uhlig
14.35-15.00	<i>Poster session, coffee break</i>
<b>15.00-16.00</b>	<b>Master's Thesis Award and Lectures of the award winners</b>

Wir möchten Sie darauf hinweisen, dass auf dieser Veranstaltung Fotos gemacht werden. Diese Fotos sollen für die Bewerbung dieser Veranstaltung in einer TU Graz internen Zeitschrift erscheinen. Wenn Sie das nicht wünschen, teilen Sie das bitte unserem\*unserer Fotografen\*Fotografin mit.

*We would like to inform you that photos will be taken at this event. These photos are intended to be used for promoting this event in an internal magazine of TU Graz. If you do not wish for this, please inform our photographer.*