

## Time schedule

Session 1	09:00- 09:15	<b>Opening words</b> <b>Dr. Joachim Reidl</b> , vice rector of University of Graz <b>Dr. Stefan Vorbach</b> , vice rector of Graz University of Technology
	09:15- 09:55	<b>Keynote lecture - Alumni talk (online)</b> <b>Dr. Christoph Göbl</b> (Centre for Free Radical Research in Christchurch, New Zealand)
	09:55- 10:35	<i>Characterization of Sequence-Structure-Function Relationships in Phytochrome Regulated Diguanylate Cyclases</i> <b>Cornelia Böhm</b> <hr/> <i>A Democratic Representation of Water Molecules for QM/MM Calculations</i> <b>Amit Singh</b>
	10:35- 11:15	<b>Keynote lecture</b> <i>Funnel-Metadynamics Advanced Protocol (FMAP) - Three steps to discover drug pharmacodynamics</i> <b>Dr. Stefano Raniolo</b> (Università della Svizzera italiana, Switzerland)
	11:15- 11:25	<b>Innophore GmbH</b> Sponsor Presentation
	11:25- 13:00	Lunch and Poster Session

Session 2	13:00-13:40	<b>Keynote lecture</b> <i>What can biotechnology deliver?</i> <b>Dr. Jessica Rehdorf</b> (BRAIN Biotech AG, Zwingenberg, Germany )
	13:40-14:40	<i>The soil, the plant, and the associate invertebrate: Factors shaping plant microbiomes and biocontrol implications</i> <b>Adrian Wolfgang</b> <hr/> <i>Identification of novel antifungal compounds against Candida albicans</i> <b>Adina Schulze</b> <hr/> <i>Rip2 and Caspase dependent pro-inflammatory response by enterotoxigenic Escherichia coli membrane vesicles in intestinal epithelial cells</i> <b>Himadri Thapa</b>
	14:40-14:50	<b>ÖGMBT/YLSA (online)</b> Sponsor Presentation
	14:50-15:30	Coffee Break and Poster Session
Session 3	15:30-16:10	<b>Keynote lecture (online)</b> <i>Molecular Mechanisms of Helicobacter pylori-mediated carcinogenesis</i> <b>Prof. Dr. Silja Weßler</b> (Paris-Lodron University in Salzburg, Austria)
	16:10-16:50	<i>Living in the cold without brown adipose tissue lipolysis</i> <b>Yelina Manandhar</b> <hr/> <i>Composition and physiology of explosive membrane vesicles released by Vibrio cholerae</i> <b>Dominik Fleischhacker</b>
Closing remarks	16:50-17:10	<b>Voting and prize ceremony</b> <b>Dr. Achim Lass</b> , Head of Doctoral School of University of Graz <b>Dr. Harald Pichler</b> , Head of Doctoral School of Graz University of Technology