



22nd DocDay

Thursday, 4th of July 2019
Universitätsplatz 1, HS 03.01
University of Graz

Organizing committee

Alexander Sigg, Alexander Kruschitz, Katharina Schwaiger, Markus Eder, Gerhard Hofer and Helgit Natmessnig

Programme

09:00 – 09:15	Welcome and Opening remarks <u>Vice Rector for Human Resources Management and Gender Equality, University of Graz</u> Ao. Univ.-Prof. Dr. Renate Dworczak <u>Head of the Doctoral School “Molecular Biology and Biochemistry”, University of Graz</u> Univ.-Prof. Mag. Dr.rer.nat. Karl Gruber
Session 1 (Chair: Alexander Sigg and Markus Eder)	
09:15 – 10:00	Plenary Talk: Dr. Doryen Bubeck (Imperial College London, UK) <i>CryoEM heats up</i>
10:00 – 10:15	Oral presentation 1: Michael Hetmann <i>Structural Analysis of AtBBE-like proteins</i>
10:15 – 10:30	Oral presentation 2: Klara Seelich <i>Visualization of enzymatic cellulose deconstruction</i>
10:30 – 11:15	Coffee break

Session 2 (Chair: Katharina Schwaiger and Andreas Kruschitz)

11:15 – 12:00	Plenary Talk: Prof. Dr. Friedrich W. Herberg (Universität Kassel, Germany) <i>Structure and Function of Kinases and Pseudokinases</i>
12:00 – 12:15	Oral presentation 3: Pia Benedikt <i>Ucp1-independent remodelling of white fat during cancer-associated cachexia</i>
12:15 – 12:30	Oral presentation 4: Nina Pennetzdorfer <i>Molecular feedback regulation of σE mediated stress response in <i>Vibrio cholerae</i></i>
12:30 – 12:35	Short presentation: Melanie Obermeier <i>Introduction of the PhD Union</i>
12:35 – 13:30	Lunch break
13:30 – 14:00	Poster session

Session 3 (Chair: Gerhard Hofer and Helgit Natmessnig)

14:00 – 14:20	Plenary Talk: Dr. Heiner Santner (Anton Paar GmbH, Product Management SAXS-Systeme, Austria) <i>Precise Structure Analysis of Nanomaterials using Small-angle X-ray Scattering (SAXS)</i>
14:20 – 14:35	Oral presentation 5: Moritz Frewein <i>Coupling of Leaflet Structure in Asymmetric Lipid Vesicles</i>
14:35 – 14:50	Oral presentation 6: Markus Eder <i>Surface-layer proteins of <i>Lactobacilli</i> and their role as bacterial armor</i>
14:50 –	Closing remarks and get together