

### Time schedule 21<sup>st</sup> DocDay

Friday, 8<sup>th</sup> of February 2019, Graz  
HS-H; Kopernikusgasse 24

### Programme

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09:00 - 09:15 **Welcome and opening remarks**

Rector Univ.-Prof. Dipl.-Ing. Dr.techn. Dr.h.c.mult. Harald Kainz (Graz University of Technology)

Vice Rector Ao.Univ.-Prof. Dr. Renate Dworczak (University of Graz)

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#### Session 1

Chair: Nico Fessner

09:15 - 10:10 ***Synthesis of oxyfunctionalised natural products and their analogues***

Plenary Talk 1

**Prof. Vlada Urlacher** (Germany) – Heinrich-Heine-University Düsseldorf

10:10 - 10:25 ***Whole-cell (+)-ambrein production in Pichia pastoris***

Student presentation

**Sandra Moser** (Dr. Harald Pichler) – Graz University of Technology

10:25 - 10:40 ***Guardians of the ribosomal proteins: The dedicated chaperone Tsr4 and its protégé Rps2***

Student presentation

**Ingrid Rössler** (Dr. Brigitte Pertschy) – University of Graz

10:40 - 10:55 ***Auxiliary Factors of the essential RNA helicase Prp43 in ribosome biogenesis***

Student presentation

**Priya Bhutada** (Dr. Brigitte Pertschy) – University of Graz

10:55 - 11:10 ***Structural characterization of thaumatin-like proteins from various species and comparison with the structurally related plant allergens***

Student presentation

**Markus Eder** (Dr. Walter Keller) – University of Graz

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11:10 - 11:40 Coffee break and poster session

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## Session 2

Chair: Maksym Kitsera

- 11:40 - 12:35 ***Contributions to Industrial Biotechnology R&D from South Africa***  
Plenary Talk 2  
**Prof. Karl Rumbold** (South Afrika) – University of the Witwatersrand,  
Johannesburg
- 12:35 - 12:50 ***Comparative analyses of biofilm formation among different  
Cutibacterium acnes isolates and industrial applications***  
Student presentation  
**Torben Kühnast** (Dr. Stefan Schild) – University of Graz
- 12:50 - 13:05 ***Cysteine dependent regulation of ToxR transcriptional activity in  
Vibrio cholerae***  
Student presentation  
**Mareike Lembke** (Prof. Joachim Reidl) – University of Graz
- 13:05 - 13:20 ***Alternate day fasting improves markers of aging and cardiovascular  
parameters in healthy adults***  
Student presentation  
**Sebastian Hofer** (Prof. Frank Madeo) – University of Graz
- 13:20 - 13:35 ***Storability of sugar beets is indicated by signature taxa***  
Student presentation  
**Peter Kusstatscher** (Dr. Christin Zachow) – Graz University of Technology

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13:35 – 14:40 Lunch break and poster session

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## Session 3

Chair: Jasmin Fischer

- 14:40 - 15:20 ***Yeast Mode and First Round Picks: VALIDOGEN's protein production  
toolbox to UNLOCK PICHIA***  
Alumni Talk  
**Dr. Roland Weis** (Austria) – VALIDOGEN
- 15:20 - 16:00 ***From academia to industry: There and back again***  
Alumni Talk  
**Dr. Thomas Vogl** (Israel) – Segal Lab, Weizmann Institute of Science

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16:00 – 16:10 **Closing remarks**

16:10 - ... **Get together with food and drinks**

Joint scientific meeting for doctoral students of the NAWI Graz Doctoral School Molecular Biosciences and Biotechnology, Molecular Biology and Biochemistry and the DK Molecular Enzymology, **Graz University of Technology & University of Graz**