



18th DocDay

Monday, 10th of July 2017

Universitätsplatz 1, HS 3.1

University of Graz

Organizing Committee

Lisa Kofler, Ingrid Rössler, Geoffrey Gourinchas and Michael Prattes

Program

09:00 – 09:15	Welcome and Opening remarks <u>Rector of the University of Graz</u> Univ.-Prof. Dr. phil. Christa Neuper <u>Vice Rector of Academic Affairs, TU Graz</u> Univ.-Prof. Dr.-Ing. Detlef Heck
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Session 1 (Chair: Geoffrey Gourinchas)

09:15 – 10:00	Plenary Lecture: Tilman Schirmer (University of Basel) <i>Back and forth: c-di-GMP toggles a bifunctional histidine kinase/phosphodiesterase to control bacterial cell replication</i>
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10:00 – 10:15	Oral presentation 1: Markus Eder <i>Surface Layer Proteins Of Lactobacilli – The Key To Understand Their Probiotic Properties?</i>
10:15 – 10:30	Oral presentation 2: Altijana Hromic <i>Structural view on substrate specificity of dipeptidyl peptidase III (DPP III)</i>
10:30 – 10:45	Oral presentation 3: Shalinee Jha <i>Dipeptidyl peptidase 3- an emerging key player in Renin-Angiotensin System and Oxidative stress</i>
10:45 – 11:15	Coffee break and posters

Session 2 (Chair: Lisa Kofler)

11:15 – 11:35	Alumni speaker: Gustav Oberdorfer (University of Graz) <i>A (subjective) view on life post PhD</i>
11:35 – 11:55	Alumni Speaker: Srinivasan Rengachari (EMBL, Grenoble) <i>Up and Above: From the valley to the mountains and back</i>
11:55 – 12:10	Oral presentation 4: Daniela Liebelt <i>¹³C labeling of lipids- tracing lipid remodeling kinetics in the yeast <i>S. cerevisiae</i></i>
12:10 – 12:25	Oral presentation 5: Marini Damanik <i>The antioxidants effect to the formation of carbonyls during lipid oxidation in some edible oils</i>

12:25 – 12:40	Oral presentation 6: Donya Valikhani <i>Wall-coated enzyme microreactors for biocatalytic process development</i>
12:40 – 13:40	Lunch break

Session 3 (Chair: Michael Prattes)

13:40 – 14:25	Plenary lecture: Albert Weixlbaumer (University of Strasbourg) <i>Regulation of Transcription Elongation – biochemical and structural studies.</i>
14:25 – 14:40	Oral presentation 7: Meritxell Aguiló <i>Concomitant expression of induced AAV-P301L Tau and transgenic β-amyloid in a mouse model closer mimicking human Alzheimer's disease</i>
14:40 – 14:55	Oral presentation 8: Tobias Pendl <i>Spermidine protects against sugar-induced metabolic and physiological impairments in mice</i>
14:55 – 15:10	Oral presentation 9: Filomena Bröskamp <i>Alternate day fasting in <i>Drosophila melanogaster</i></i>
15:10 – 16:00	Coffee break and Poster session

Session 4 (Chair: Ingrid Rössler)

16:00 – 16:45	Plenary Lecture: Herbert Tschochner (University of Regensburg) <i>Specific features of the RNA Polymerase I transcription machinery</i>
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16:45 – 17:00	Oral presentation 10: Marina Toplak <i>Structural and functional characterization of the berberine bridge enzyme-like protein from <i>Physcomitrella patens</i></i>
17:00 – 17:15	Oral presentation 11: Amrutha Stallinger <i>Biophysical and Structural Characterization of the Soluble Domains of <i>TraF</i> of the Gram-positive Conjugative Plasmid <i>PIP501</i></i>
17:15 – 17:30	Oral presentation 12: Michael Prattes <i>The „ups“ and „downs“ in the life of a AAA-ATPase</i>
17:30 – 18:00	Closing remarks & awards
18:00 - ...	Get together with food and drinks

ACKNOWLEDGEMENTS

This DocDay is supported by:

Doctoral School of Molecular Biosciences and Biotechnology

Doctoral School of Molecular Biology and Biochemistry

DK Molecular Enzymology

DK Metabolic and Cardiovascular Disease

ThermoFisher
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