

## PROGRAM

Friday, July 15<sup>th</sup> 2011, ZMB, Humboldtstraße 48

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9:00- 9:15

### **Welcome and Opening remarks**

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

Rector Univ.-Prof.Dipl.Ing.Dr. Hans Sünkel (Graz University of Technology)

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### **Session 1**

Chair: Martina Griesberger

9:15 – 9:35

**Verena Wenzl** (Bernd Mayer)

*Three distinct pathways of nitroglycerin biotransformation by ALDH2*

9:35 – 9:55

**Michael Fürnkranz** (Gabriele Berg)

*Multi-pathogen disease caused by *Didymella bryoniae* and bacteria on Styrian oil pumpkin: microbial ecology and biocontrol*

9:55 – 10:15

**Yuliana Reni Swasti** (Michael Murkovic)

*Characterisation of Furfuryl Alcohol Polymerisation in roasted coffee*

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10:15 – 10:45

Coffee and posters

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### **Session 2**

Chair: Barbara Lang

10:45 – 11:05

**Gustavo Arruda Bezerra** (Karl Gruber)

*Structure of human Dipeptidyl peptidase III in complex with an opioid peptide unveils an unusual entropy-driven binding mode*

11:05 – 12:00

**Plenary Lecture – Terese Bergfors**

Department of Cell and Molecular Biology, Biomedical Center,  
Uppsala University

*Crystallization strategy at RAPID: Rational Approaches to Pathogen Inhibitor Discovery*

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12:00 – 13:00 Lunch and posters

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### Session 3

Chair: Andreas Braun

13:00 – 13:20 **Susanne Horvath** (Günther Daum)

*Characterization of Phosphatidylserine Decarboxylase 1 from Yeast*

13:20 – 14:15 **Plenary Lecture – Andrew W. Munro**

Manchester Interdisciplinary Biocentre, University of Manchester

*Enzymology and Biotechnology of Cytochromes P450*

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14:15 – 14:45 Coffee and posters

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### Session 4

Chair: Martina Geier

14:45 – 15:05 **Julia Feichtinger** (Ramsay J. McFarlane)

*CancerMA: an automated pipeline for gene subset-specific meta-analysis of public cancer microarray data*

15:05 – 15:25 **Sabrina Riedl** (Dagmar Zweytick)

*New weapons to fight cancer – host defense peptides specifically target the cancer cell membrane*

15:25 – 15:45 **Kathrin Zierler** (Günter Hämmerle)

*Defective lipid catabolism and impaired PPAR- $\alpha$  target gene expression provoke steatosis development in mice lacking hepatic CGI-58*

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15:45 – 16:00 Best Talk and Poster awards and closing remarks

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16:00 – end Get together with food and drinks

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