

DocDay – NAWI Graz Doctoral School

Molecular Biosciences and Biotechnology

Friday, 4th of February 2011

Kopernikusgasse 24/EG, HS H „Exper. Chemie“

Time Schedule

09:00 – 09:15 Opening by
**Rector Graz University of Technology Hans Sünkel and
Vice Rector University of Graz Renate Dworzak**

1st Session

Chair Person: Christine Netzberger

09:15 – 09:35 **Ute Stemmer** (Albin Hermetter)
*Oxidized Phospholipids: Uptake and Targeting in RAW 264.7
Macrophages*

09:35 – 09:55 **Julia Ring** (Frank Madeo)
Modelling Alzheimer-related Cytotoxicity in Yeast

09:55 – 11:00 **Plenary Lecture – Guido Krömer**
The Desirable Death...of the Cancer Cell

11:00 – 11:30 *Coffee, Tea Break and Poster Presentations*

2nd Session

Chair Person: Barbara Moitzi

11:30 – 11:50 **Christoph Heier** (Robert Zimmermann)
*Monoacylglycerol Catabolism in *Saccharomyces cerevisiae**

11:50 – 12:10 **Martin Kreim** (Sepp-Dieter Kohlwein)
Contribution of TAG Synthesis / Breakdown to PC Synthesis

12:10 – 12:30 **Daniela Frascione** (Ruth Prassl)
Magnetic Liposomes as Contrast Agents in Molecular Imaging

12:30 – 14:00 *Lunch Break & Poster Presentations*

3rd Session

Chair Person: Tanja Knaus

14:00 – 15:00

Plenary Lecture – Heidi Halbwirth

Hydroxylating Enzymes in the Flavonoid Biosynthesis

15:00 – 15:20

Lisa-Maria Zefferer (Erich Leitner)

The Influence of Various Microorganisms on the Formation of Volatile Compounds in Wine

15:20 – 15:50

Coffee, Tea Break

4th Session

Chair Person: Martin Tengg

15:50 – 16:10

Aleksandra Mitrovic (Anton Glieder)

Improving the Thermostability of a Cellulose Degrading Enzyme- A Random Road to a Rational Goal

16:10 – 16:30

Michaela Lichtenegger (Klaus Groschner)

Engineering of the TRPC3 Selectivity Filter Identifies a Unique, Dual Signaling Function of TRPC3 in the Heart

16:30 – 17:00

Best Poster and Talk Award and Closing Remarks

17:00 – ...

Get together at Buffet and Drinks

Joined scientific meeting for doctoral students of
the NAWI Graz Doctoral School of Molecular Biosciences and Biotechnology,
Graz University of Technology and University of Graz

We are looking forward to seeing you!