



Morning session 10:00 – 12:30

Chair: Assoc. Univ. Prof. Dr. Mario Waser

- 10:00 – 11:15 Univ. Prof. Mag. Dr. **Meinhard Lukas** (Rector, JKU Linz)
Doc. **Tomáš Machula**, PhD., ThD. (Rector, University of South Bohemia)
Representatives of South Bohemia and Upper Austria
Prof. RNDr. Dr.(h.c.) **Libor Grubhoffer**, CSc. (Founder of Biological Chemistry,
University of South Bohemia, Director of the Biology Centre of the Czech Academy
of Sciences)
Univ. Prof. Mag. Dr. Dr.(h.c.) **Norbert Müller** (Founder of Biological Chemistry,
Dean of the Faculty of Engineering and Natural Sciences, JKU Linz)
- 11:15 – 11:30 Doc. M.A. **František Hudeček**, CSc. and Mgr. **Dinara Suleymanová** (University of
South Bohemia, Department of Music Education) - *Piano Performance*
- 11:30 – 12:15 Prof. Dr.(h.c.) **Pavel Hobza**, Dr.Sc., FRSC (Institute of Organic Chemistry and
Biochemistry, CAS, CZ)
„Covalent and Noncovalent Interactions in Nature“

12:30 – 13:45 Lunch

Scientific session 1

Chair: Norbert Müller

- 13:45 – 14:15 **David Pech** (ChemAxon, CZ)
„The ChemAxon Story - who we are and what we are up to“
- 14:15 – 14:30 **Eugen Kubala** (TU Munich, DE)
*„Now we can see metabolism in vivo in real time: Hyperpolarized ¹³C magnetic
resonance imaging“*
- 14:30 – 14:45 **Petr Rathner** (JKU Linz, AT)
„Solution and solid state NMR spectroscopy of oligomeric STIM1 protein“
- 14:45 – 15:00 **Barbora Emmerová** (Institute of Criminalistics, CZ) *„DNA Forensics“*
- 15:00 – 15:20 Coffee break

Scientific session 2

Chair: Niyazi Serdar Sariciftci

- 15:20 – 15:40 **Martina Mittermayr** (GE Healthcare, AT)
„Cell Culture Media Production at GE Healthcare Austria“
- 15:40 – 15:55 **Dominik Farka** (JKU Linz, AT)
„Biological Chemistry: Beyond Biology“
- 15:55 – 16:10 **Sophie Füchtner** (University of Copenhagen, DK)
*„Tracking secondary metabolites in heartwood of Norway Spruce using Confocal
Raman Imaging“*
- 16:10 – 16:25 **Jana Beranová** (Institute of Organic Chemistry and Biochemistry, CAS, CZ)
„iBodies - antibody mimetics“
- 16:25 – 16:45 Coffee break

Scientific session 3

Chair: Libor Grubhoffer

- 16:45 – 17:00 **Dagmara Vašek** (Roche, CH)
„Avenio Millisect mesodissection system for molecular pathology“
- 17:00 – 17:15 **Eliška Trsková** (Institute of Microbiology, CAS, CZ)
„Regulation of light harvesting - nonphotochemical quenching in algae“
- 17:15 – 17:30 **Matthias Guggenberger** (BOKU Wien, AT) *„Lignin and its Utilisation“*
- 17:30 – 17:45 **Adriana Rathner** (JKU Linz, AT)
Memories and Trivia from 10 Years of Biological Chemistry
- 17:45 – 18:00 **Norbert Müller** (JKU Linz, AT)
Closing Remarks