

5th Methods and Techniques Lectures

a joint seminar of the SFB 766 Bacterial Cell Envelope,
the GRK 1708 Bacterial Survival Strategies and
the Interfaculty Graduate School of Infection Biology and
Microbiology (IGIM)

We cordially invite you to our Methods and Techniques Day
on 13. March 2017, 9 –17 h

Auf der Morgenstelle 18, Lecture Room A3M04 (Chemiebau, 3rd. floor)

Program: Monday 13th March 2017

09:00-09:45	Dr. Filipp Oesterhelt – Microbial Bioactive Compounds – IMIT <i>Super resolution fluorescence and time lapse microscopy – visualization of substructures in living bacteria over time.</i>	14:30-15:15	Prof Dr. Joachim E. Schultz – Pharmaceutical Chemistry – Pharmaceutical Institute <i>Strategies for the bacterial expression (and purification) of 'complicated' proteins</i>
09:45-10:45	Jun-Prof. Alexander Weber – Institute of Cell Biology – Department of Immunology <i>Good Scientific Praxis</i>	15:15 -15:30	<i>Coffee-Break</i>
10:45-11:00	<i>Coffee-Break</i>	15:30-16:15	Dr. Simon Heilbronner – Infection Biology – IMIT <i>Free software for DNA analysis</i>
11:00-12:00	Dr. Vikram Alva – MPI for Developmental Biology – Dept. of Protein Evolution <i>The MPI Bioinformatics Toolkit: an integrative platform for protein bioinformatic analysis</i>	16:15-16:30	Iris Wolf – UKT, Rechtsabteilung <i>Technologie-Transfer</i> (Talk in German)
12:00-12:45	Dr. Ewa Maria Musiol-Kroll – Microbiology/Biotechnology – IMIT <i>CRISPR/Cas revolution: application of the system in actinomycetes</i>	16:30-17:15	Dr. Marco Findeisen – Witte, Weller & Partner, Patentanwälte mbB, Stuttgart <i>Patents in Biotechnology and Medicine</i>
12:45-13:45	<i>Lunch-Break (MENSA)</i>		<i>Farewell</i>
13:45-14:30	Dr. Stella Autenrieth – Internal Medicine – Laboratory for dendritic cells <i>Flow Cytometry: How does it work and what can you do with?</i>		

