

8th Methods and Techniques Lectures

a joint seminar of the GRK 1708 *Bacterial Survival Strategies*,
GRK 2364 MOMbrane, GRK 2381 *cGMP: From Bedside to Bench*
and the Interfaculty Graduate School of Infection Biology and Microbiology **IGIM**

We cordially invite you to our Methods and Techniques Day

on 18th November 2019, 9:45 am – 4.30 pm

Konferenzzentrum Schnarrenberg UKT, 1st floor, Gebäude 520, Otfried-Müller-Str. 6, 72076
Tübingen

Programme: 18th November 2019

09:45	Welcome Samuel Wagner, IMIT		Chair: Klaudia Maruszczak
	Chair: Moritz Koch	13:30–14:00	Annette Denzinger , Animal Physiology Animal experiments in research
09:45–10:15	Philipp Späth , IMIT Stable isotope labeling based quantitative proteomics	14:00–14:30	Julia Fitzgerald , Hertie Institute UKT Assessing mitochondrial function in living cell tissue
10:15–10:45	Lucas Matt , Pharmacology, Toxicology and Clinical Pharmacy Principles of electrophysiology	14:30–15:15	Diana Mader , UB Tübingen PubMed vs. Web of Science - a comparison of two major literature databases
<i>Coffee-Break</i>	Chair: Christian Beck	<i>Coffee-Break</i>	Chair: Thomas Hagemann
11:00–11:30	Susanne Feil , IFIB Spatiotemporal targeting of genes in the mouse	15:30 –16:15	Susann Zilkenat , IMIT Lab-Guru: Lab-Organisation-Software
11:30–12:00	Philipp Thiel , IBMI BallView – 3D Visualization of Proteins	16.15–16:45	Tilman E. Schäffer , NanoBioPhysics and Medical Physics
12:00–12:30	Marina Borisova Mayer , IMIT Analysis of bacterial metabolism by mass spectrometry	16.45	Scanning ion conductance microscopy of living cells
			Closing remarks

Lunch: self organized

