

7th Methods and Techniques Lectures

a joint seminar of the SFB 766 *The Bacterial Cell Envelope*,
GRK 1708 *Bacterial Survival Strategies*, GRK MOMbrane *The multifaceted functions and
dynamics of the mitochondrial outer Membrane* and the Interfaculty Graduate School of Infection Biology
and Microbiology IGIM

We cordially invite you to our Methods and Techniques Day

on 12th November 2018, 8.40 am – 4 pm

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

Tübingen

Programme: 12th November 2018

08:40	Welcome	13:00-13:30	Elena Buena Atienza – UKT <i>NGS Competence Center Tübingen (NCCT): applications of Next Generation Sequencing technologies</i>
08:45-09:30	Christiane Müller – University Library Tübingen <i>Aspects of author's- and copyright</i>	13:30-14:00	Björn Tränkle – NMI Reutlingen <i>Nano- and Chromobodies: how to connect cell biology and biochemistry</i>
09:30-10:00	Sven Nahnsen – QBIC <i>Quantitative Biology Center (QBIC): From OMICS data generation to big data and bioinformatics</i>	Coffee-Break	
10:00-10:30	Thilo Stehle – IFIB <i>Structural biology approaches to study cell wall proteins</i>	14:15-14:45	Boris Macek – IFIZ, Proteome Center Tübingen (PCT) <i>Proteome analysis</i>
Coffee-Break		14:45 – 15:15	Erik Schäffer – ZMBP <i>Cellular Nanoscience with Optical Tweezers</i>
10:45-11:15	Martin Konnerth – Organic Chemistry <i>LCMS and targeted metabolomics</i>	15.15 – 15.45	Ana Garcia-Saez – IFIB <i>Single molecule imaging of membrane protein complexes</i>
11:15-11:45	Jörg Scholl – IMIT <i>Multi Angle Light Scattering (MALS) for protein analysis</i>	15.50	Closing remarks
Lunch			
12:30-13:00	Imran Malik – IMIT, AG Brötz-Oesterhelt <i>Introduction into Isothermal Titration Calorimetry</i>		

