

Joint Methods and Techniques Days

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

We cordially invite you to our Methods and Techniques Days
on 05.-06. November 2012, 10:00-17:00 h

IFIB, Hoppe-Seyler-Str. 5, Small Lecture Hall

Program: 5th November 2012

Lectures

- 10:00-10:05 **Andreas Peschel** – Welcome
- 10:05-10:50 **Kay Nieselt** – Integrative Transcriptomics
Analysis of genomics and microarrays
- 10:50-11:05 **Coffee-Break**
- 11:05-11:50 **Samuel Wagner** – IMIT
Native gel-electrophoresis
- 11:50-12:35 **Jan Liese** – IMIT
2-Photon and confocal microscopy
- 12:35-13:20 **Wolfgang Kempf** – Dermatology
FACS and cell sorting

Demonstrations

- 14:00-17:00 **Kay Nieselt** – Integrative Transcriptomics
Analysis of genomics and microarrays,
DokLab, Lehr- und Lerngebäude
Elfriede-Aulhorn-Str. 10
- 14:00-17:00 **Samuel Wagner** – IMIT
Native gel-electrophoresis
Institute for Med. Microbiology and Hygiene,
Elfriede-Aulhorn-Str. 6
- 14:00-16:00 **Jan Liese** – IMIT
2-Photon and confocal microscopy
Institute for Med. Microbiology and Hygiene,
Elfriede-Aulhorn-Str. 6

Program: 6th November 2012

Lectures

- 10:00-10:45 **Benjamin Mordmüller** –
Tropical Medicine
Clinical trials in infection medicine
- 10:45-11:00 **Coffee-Break**
- 11:00-11:45 **Sebastian Behrens** –
Geomicrobiology
*Secondary ion mass spectrometry
analysis of microbial samples*
- 11:45-12:30 **Stella Autenrieth** – IMIT
*Mouse Models – animal keeping,
limitations, working methods*
- 12:30-13.30 **Boris Macek** – Proteome Center
Proteomics

Demonstrations

- 14:00-15:00 **Christopher Weidenmaier** – IMIT
*Prism – a programme to analyze,
graph and present scientific data*
Lehr- und Lerngebäude
E.-Aulhorn-Str. 10, Seminarr. 1.205
- 14:00-15:00 **Boris Macek** – Proteome Center
Proteomics
Proteome Center Tübingen
Auf der Morgenstelle 15
- 14:00-16:00 **Hans-Jörg Bühring** – Innere Medizin II
FACS and cell sorting
Otfried-Müller-Str. 10
- 15:15-17:00 **Stella Autenrieth** – IMIT
*Mouse models – animal keeping,
limitations, working methods*
IFIZ, Auf der Morgenstelle 15
- 15:00-17:00 **Wolfgang Kempf** – Dermatology
FACS and cell sorting
Dermatology, Liebermeisterstr. 25

**Registration compulsory due to
limited capacities**

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