

Leica for Science

Our Dedication to Science means to really understand the nature of our users' work and to transform their ideas and needs into innovative products.

Leica Microsystems is the right partner when it comes to break barriers in science and to help you maintain your leadership in the scientific community.

As a stable partner we provide reliable innovative instrumentation and complete solutions for service, support and training.

The **Leica for Science** workshops form a unique opportunity to discover our latest innovations with scientific talks and hands-on sessions.

Be X-cited!



Registration

Organisation

Annette Peterhänsel, Tel.: (06441) 29-4101

For registration please send an e-mail until February 15th, 2010 to the following address:

Annette.Peterhaensel@leica-microsystems.com

Please leave your complete contact data when registering.

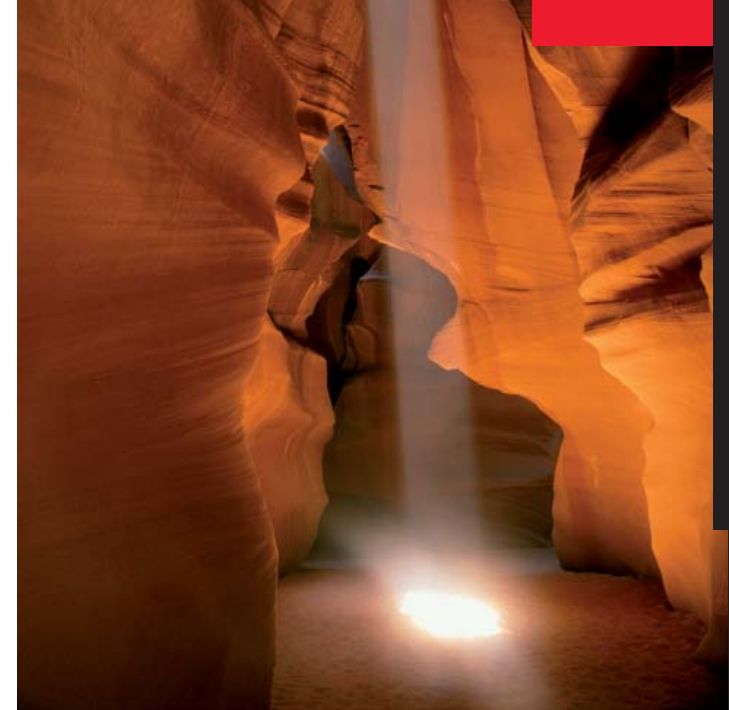
For the practical sessions, please bring your own specimen!

Please note that the participation at this workshop is free of charge.

We are looking forward to your attendance!

Your Leica Microsystems Team

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Leica for Science Workshop Tübingen 24th–25th February 2010

University of Tübingen
Interfaculty Institute for Biochemistry (IFIB)
Small Lecture Hall (Room 278)
Hoppy-Seyler-Str. 4
72076 Tübingen

Living up to Life



Leica for Science Workshop Tübingen

We invite you to our two day workshop to discover our X-citing innovations at the campus of the University Tübingen!

Presented Systems

| | |
|--|----------------------------------|
| High Resolution and Confocal System | Leica TCS STED CW |
| TIRF Microscope System & Widefield Fluorescence Imaging Station | Leica AM TIRF MC Leica AF7000 |
| Macro Confocal Microscope | Leica TCS LSI |
| Stereo Fluorescence Microscope | Leica M205 FA |
| Inverted Routine Microscope | Leica DM IL LED |
| Automated Upright Microscope | Leica DM5000 B |

Highlight: STED & Confocal Sessions

Discover Life Cell STED CW Microscopy and the TCS SP5 Confocal System with Leica Microsystems from 24th February – 4th March.

For STED Sessions: Samples should be stained with Alexa 488 nm, FITC, Oregon Green or YFP.

For Confocal Sessions: Samples should be stained with dyes excitable in the range of 458 nm up to 633 nm.

Program

Wednesday, February 24th, 2010

09:00 – 9:15 h

Welcome
Dr. Christian Leibold, Leica Microsystems

09:15 – 10:00 h

The Fully Automated Multi-Colour Leica AM TIRF System:
A Powerful Tool for Live Cell Imaging
Dr. Karl-Heinz Körtje, Leica Microsystems

10:00 – 10:45 h

Innovations in Confocal Microscopy –
The Leica TCS SP5 Imaging Platform
Dr. Olga Levai, Leica Microsystems

10:45 – 11:00 h

Coffee break

11:00 – 11:45 h

Using STED Microscopy to Analyze Molecular
Architectures of Synapses
*Prof. Dr. Stephan Sgrist, Charité Universitätsmedizin Berlin
& Freie Universität Berlin*

11:45 – 12:15 h

Systems Biology with Leica's Macro Confocal Microscope
TCS LSI with High Content Screening Software
Dr. Constantin Kappel, Leica Microsystems

12:15 – 13:00 h

Lunch break

13:00 – 17:00 h

Practical Session: Hands on

Thursday, February 25th, 2010

09:00 – 17:00 h

Practical Session: Hands on

Participants are welcome to bring their own specimen!

Highlight: STED & Confocal Sessions

24th February – 4th March

**Use the Opportunity and Discover Life Cell STED CW
Microscopy and the TCS SP5 Confocal System with us.**

Each day, from 24th February – 4th March practical sessions on the Leica TCS STED CW/TCS SP5 will be scheduled. Please inform us about your preferred date for a product demonstration of your prepared samples.

**To register for a practical session on the Leica TCS STED CW/
TCS SP5, please send an e-mail until February 15th to**

Annette.Peterhaensel@leica-microsystems.com

We are looking forward to welcome you in Tübingen!

