

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 as an scientific imaging facility.

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 September 22nd, 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!

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
MICROSYSTEMS



Leica for Science

Microscopy and Imaging Workshop Dresden

28th-29th September 2010

Biotechnology Center of the TU Dresden (BIOTEC)
Seminar room, 5th floor
Tatzberg 47/49
01307 Dresden

Living up to Life

Leica
MICROSYSTEMS

Leica for Science

Microscopy and Imaging Workshop Dresden

We invite you to our two day workshop to discover our X-citing innovations at the Biotechnology Center (BIOTEC) of the Technical University in Dresden!

Presented Systems

Superresolution Confocal System	Leica STED CW
Broadband Confocal System	Leica TCS SP5 II
Macro Confocal Microscope	Leica TCS LSI
High Content Screening Automation	Leica HCS A
Fully Automated Inverted Microscope	Leica DMI6000 B & Leica Structured Illumination
Stereo Fluorescence Microscope	Leica M205 FA
TIRF Microscope System	Leica AM TIRF MC
Integrated System for Bioimaging	Leica MM AF

Program

Tuesday, September 28th, 2010

09:00 – 9:15 h

Welcome
Dr. Christian Leibold, Leica Microsystems

09:15 – 10:00 h

**Extending Leica's Widefield Microscopy Portfolio –
an Update on the Latest Innovations**
Dr. Karl-Heinz Körtje, Leica Microsystems

10:00 – 10:15 h

**HCS A – High Content Screening Automation
for Leica Imaging Platforms**
Heike Glauner, Leica Microsystems

10:15 – 10:45 h

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

10:45 – 11:00 h

Coffee break

11:00 – 12:30 h

Practical Session I: Hands-On

12:30 – 13:15 h

Lunch break

13:15 – 17:00 h

Practical Session II: Hands-On

Talks will take place in the seminar room on the 5th floor,
practical sessions in rooms E 005 & E 006 on the ground floor.

Wednesday, September 29th, 2010

09:00 – 17:00 h

Practical Session III: Hands-on

Participants are welcome to bring their own specimen!

Highlight: STED & Confocal Sessions

Discover Life Cell STED CW Microscopy and the Broadband Confocal System TCS SP5 as well as the Macro Confocal Microscope Leica TCS LSI and High Content Screening Automation Leica HCS A.

To register for a practical session please send an e-mail to Annette.Peterhaensel@leica-microsystems.com until September 22nd 2010.

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.

