## **Upcoming events**

## Workshop on Quantitative Phase Imaging/Digital Holography

September 24-25, 2013

MFPL Building VBC5, Level E1 | Vienna, AT

Organized by Josef Gotzmann (MFPL, AT) of the Central BioOptics/Light Microscopy Facility, this Workshop will demonstrate new techniques for live imaging yielding outstanding axial resolution at very low energy exposition. Two companies will showcase their products.

### Workshop on Advanced Light Miscroscopy Techniques

September 22-24, 2013

MFPL | Vienna, AT

Organized by Alex Dammermann (MFPL, AT) of the DK Chromosome Dynamics, this Workshop will provide a hands-on practice for novices and seasoned users alike. The list of instructors is truly impressive: Clare Waterman (NIH), Paul Maddox (IRIC), Iva Tolic-Norrelykke (MPI), Alexey Khodjakov (Wadsworth Center) and Peter Carlton (Kyoto University). Lectures are open to the public.

## 19th International Workshop on Single Molecule Spectroscopy and Ultra Sensitive Analysis in the Life Sciences

September 4-6, 2013

PicoQuant GmbH | Berlin, Germany

The topics will include FLIM, FC(C)S, AFM and various superresolution techniques. Further information available here. Deadline for abstract submission and early bird registration is 31 May, 2013.

# EMBO | EMBL Symposium "Seeing is Believing - Imaging the Processes of Life"

October 3-6, 2013

EMBL | Heidelberg, Germany

An absolute must for people in imaging. The topics include super resolution- and single-molecule imaging, probe development and use of novel microscopy techniques in biological studies. The organizers have invited a number of truly outstanding speakers - Roger Tsien, Eric Betzig, Jennifer Lippincott-Schwartz, Atsushi Miyawaki, Stefan Hell, Ron Vale, Enrico Gratton, Claire Waterman and many others. Limited number of registration fee waivers and travel grants available for young researchers. Further information available here. Registration is now open.

## Past events

## Introduction to MicroTime200 time-resolved fluorescence microscopy system | Dr Benedikt Kraemer (PicoQuant GmbH)

April 9, 2013

MFPL | Vienna, Austria

Dr. Kraemer will provide an introduction to the new MicroTime200 FLIM/FCS system being installed by the CSF at the MFPL main building.

### **2nd Basic Microscopy Course**

February 18-27, 2013

#### IST | Klosterneuburg, Austria

From the information email: "This course will give an introduction to contemporary microscopy techniques. Lectures will cover microscopy-related principles of optics, principles of fluorescence, anatomy of the microscope, methods of optical sectioning, image acquisition methods, and the basics of data analysis. Hands-on sessions will introduce students to Widefield, TIRF, Confocal, Multiphoton and Spinning disc microscopy. Two hands-on sessions will be dedicated to image analysis methods."

# **5th European Short Course "Time-resolved Microscopy and Correlation Spectroscopy"**

February 19-21, 2013

PicoQuant GmbH | Berlin, Germany

The topics include FLIM, FCS and FCCS. The talks are accompanied by hands-on sessions. Further information available here. They day before the course starts (February 18, 2013), PicoQuant organizes a half-day hands-on training for their flagship software SymPhoTime, now available as a 64-bit version.

## 8th International Workshop on Single Molecule Spectroscopy and Ultra Sensitive Analysis in the Life Sciences

September 5-7, 2012

PicoQuant GmbH | Berlin, Germany

The topics will include FLIM, FC(C)S, AFM and various superresolution techniques (STED, PALM, STORM, etc). Further information available here.

# 7th LFD Workshop in Advanced Fluorescence Imaging and Dynamics

October 22-26, 2012

Laboratory for Fluorescence Dynamics (LFD) | University of California, Irvine

#### **Organizers: Enrico Gratton and Michelle Digman (UCI)**

One of the key events in the area of advanced imaging techniques. The topics covered include FC(C)S, RICS, PCH, N&B, FLIM, image data analysis and simulations. The Workshop includes talks, extensive computer training on simulations and data analysis, hands-on practicals and the amazing environment of Southern California. Further information and registration available here.

### **MFPL FLIM/FCS Workshop**



#### June 12-13, 2012 | June 19-20, 2012

#### **Vienna Biocenter Campus**

Organizers: Ivan Yudushkin (MFPL) and Josef Gotzmann (MFPL BioOptics)

Take part in the **SURVEY**! We want to hear your feedback about the Workshop and also gauge your interest in using FRET/FLIM/FCS in your research.

more...

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