**6th European Short Course on “Time-Resolved Microscopy and Correlation Spectroscopy”**

**The annual course by PicoQuant gives an in-depth introduction into time-resolved fluorescence microscopy**

**Berlin (Germany), 15 October 2013** – The short course on “Time-Resolved Microscopy and Correlation Spectroscopy”, organized by PicoQuant GmbH, will be held from February 25 to 27, 2014 at the science and technology park WISTA in Berlin-Adlershof, Germany. The scope of the course is to provide an in-depth introduction to principles and applications of time-resolved fluorescence microscopy from a theoretical and experimental point of view. Registration is possible until January 15, 2014.

The three day event includes lectures of renowned scientists as well as hands-on experimentation on instruments provided by market-leading companies including Leica, Nikon, Olympus, and PicoQuant.

Topics covered:

* Instrumentation for time-resolved fluorescence microscopy
* Fluorescence Correlation Spectroscopy (FCS)
* Fluorescence Lifetime Imaging (FLIM)
* Förster Resonance Energy Transfer (FRET)

Lectures are given by Jörg Enderlein and Fred Wouters from the University of Göttingen, Mark Hink from the University of Amsterdam, Paul French from the Imperial College London, Johan Hofkens from the Katholieke Universiteit Leuven and Rainer Erdmann, Managing Director of PicoQuant. After the lectures in the morning, participants have the opportunity to get hands-on training on different confocal microscopes capable of time-resolved data acquisition for FLIM and FCS.

Course Title 6h European Short Course on “Time-Resolved Microscopy and Correlation  
 Spectroscopy”

Date February 25-27, 2014

Location WISTA Campus, Berlin, Germany

Contact PicoQuant GmbH, Jana Rudolph

<http://www.picoquant.com/_mic-course.htm>

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**About PicoQuant**

PicoQuant GmbH is a research and development company in the field of optoelectronics. The company was founded in 1996 and is based in the science and technology park Berlin-Adlershof, Germany. The company is a worldwide leader in the field of single photon counting applications. The product line includes pulsed diode lasers and LEDs, photon counting instrumentation, fluorescence lifetime spectrometers and time-resolved confocal microscopes. PicoQuant employs currently around 50 people. Since April 2008 Sales and Support in North America is handled by PicoQuant Photonics North America Inc.

**Attachment**

pictures of last years course:

Hands-on training on a fluorescence lifetime microscope during the last course in February 2013.



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