

Press Release

For immediate release
10 June 2011



9th Short Course on Time-resolved Fluorescence Spectroscopy

The course by PicoQuant and the Center of Fluorescence Spectroscopy gives an in-depth introduction into time-resolved fluorescence spectroscopy

Berlin (Germany), 10 June 2011 – The "Short Course on Principles and Applications of Time-resolved Fluorescence Spectroscopy" organised by PicoQuant GmbH is intended for individuals wishing an in-depth introduction to the principles of fluorescence spectroscopy and its applications to the Life Sciences. It will be held from October 31 to November 3, 2011 in Berlin, Germany, in cooperation with Joseph R. Lakowicz from the Center of Fluorescence Spectroscopy (CFS) in Baltimore, USA. Registration deadline is September 15, 2011.

Besides lectures, the course will offer instrumentation and software hands-on trainings. The lectures will be held by Joseph R. Lakowicz from CFS, Zygmunt "Karol" Gryczynski from the Texas Christian University, Fort Worth, USA, Rainer Erdmann, Managing Director of PicoQuant and the staff of PicoQuant, who all have extensive experience in time-resolved fluorescence spectroscopy. For the hands-on experimentation, market-leading companies will provide various instruments including fluorescence lifetime spectrometers and steady-state spectrometers.

Topics covered:

- Basics of fluorescence spectroscopy
- Instrumentation and data analysis
- Time- and frequency-domain measurements
- Anisotropy
- Solvent effects
- Quenching
- Foerster Energy Transfer FRET
- Fluorescence sensing
- Fluorescence in biophysics
- Plasmon controlled fluorescence
- Material science

PicoQuant GmbH
Rudower Chaussee 29 (IGZ)
12489 Berlin
Germany
Shipping address: Kekuléstr. 7

Tel: +49 30 6392 6929
Fax: +49 30 6392 6561
E-mail: info@picoquant.com
<http://www.picoquant.com>

Bank: Berliner Volksbank, 10892 Berlin
Account.-No.: 5610921002
Sort-Code: 1009000
IBAN: DE86100900005610921002
SWIFT Code: BEVODEBB

Managing Director: Rainer Erdmann
HRB 60901, AG Berlin-Charlottenburg
Tax-ID.: 37/464/20131
VAT-ID: DE812140373
WEEE-Reg.-No.: DE964574



Course 9th European short course on "Principles and Applications of Time-Resolved Fluorescence Spectroscopy"
Date October 31 – November 3, 2011
Location WISTA Campus, Berlin, Germany
Contact PicoQuant GmbH, Nicole Bornemann
 [www.picoquant.com/ trfcourse.htm](http://www.picoquant.com/trfcourse.htm)
 trfcourse@picoquant.com

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

Picture of the TRF Course in November 2010: Hands-on_TRF_2010.jpg
Caption: Hands-on training during the fluorescence course in November 2010.

Press Contact

Nicole Bornemann
Marketing Assistant
Tel.: +49-30-6392-6568
mkt@picoquant.com
www.picoquant.com