From: "PicoQuant GmbH" < workshop@picoquant.com>

Subject: Call for Papers - PicoQuant Workshop on Single Molecule Spectroscopy

Date: Fri, April 9, 2010 11:25

To: "Arnt Inge Vistnes" < a.i.vistnes@fys.uio.no>



16th International Workshop on "Single Molecule Spectroscopy and Ultra Sensitive Analysis in the Life Sciences"



Dear Arnt Inge Vistnes,

the 16th International Workshop on "Single Molecule Spectroscopy and Ultra Sensitive Analysis in the Life Sciences" will be held on September 15-17, 2010 in Berlin, Adlershof, Germany.

You can participate in the workshop by giving a talk, presenting a poster or without any presentation.

Registration is now open on our website.

Deadline for abstract submission is June 1, 2010.

The aim of this workshop is to provide an interdisciplinary platform for users as well as developers from Physics, Chemistry and Biology to share their experience and exchange information. Eight renown invited speakers will present their recent findings and developments in the field of ultrasensitive optical detection and microscopy down to the single-molecule level.

When and where

September 15-17, 2010,

at WISTA - Campus Berlin-Adlershof, Germany

Invited speakers and their tentative titles

- Aleš Benda
 - J. Heyrovský Institute of Physical Chemistry, Prague, Czech Republic
 - "Dual-focus fluorescence confocal microscopy and spectroscopy"
- Jonas Korlach
 - Pacific Biosciences, USA
 - "Real-time DNA sequencing from single DNA molecules"
- Philip Tinnefeld
 - LMU München, Germany
 - "From single molecules to superresolution"
- Gerhard J. Schütz
 - University of Linz, Austria
 - "Chips, Cells and single molecules towards a functional understanding of the nanoscopic organization of the cellular plasma membranes"
- Paul R. Selvin
 - University of Illinois, Urbana, USA
 - "FIONA looks at individual molecular motors walk and run"
- · Steven A. Soper
 - Louisiana State University, USA
 - "Moving Single Molecule Detection into the Clinic for In Vitro Diagnostics"
- Jerker Widengren
 - KTH Royal Institute of Technology, Sweden
 - "Transient state monitoring by FCS and related techniques"
- Jörg Wrachtrup
 - University of Stuttgart, Germany
 - "Imaging magnetic fields with nm resolution: a new dimension in bioanalytics"

Registration and fees

Deadline for registration is September 3, 2010. Deadline for abstract submission is June 1, 2010.

Academic/University

early bird fee until June 1, 2010: 240 Euro June 1 until September 3, 2010: 280 Euro

Industry and Private Sector

early bird fee until June 1, 2010: 750 Euro June 1 until September 3 , 2010: 900 Euro

Student award

To encourage especially young students in the Single Molecule Spectroscopy research a special prize of 750 Euro for the "Best Student Talk" will be awarded by PicoQuant GmbH.

Information and correspondence

Workshop coordinator: Nicole Bornemann PicoQuant GmbH, Berlin, Germany workshop@picoquant.com

For further information and registration visit our website.

Imprint

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