



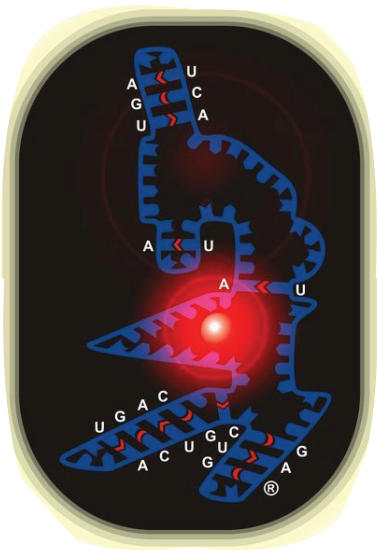
3rd European Workshop on Advanced Fluorescence Imaging and Dynamics

October 08 - 12, 2012

LMU, HighTechCampus, Großhadern

The Institute of Physical Chemistry at the LMU Munich and the Nanosystems Initiative Munich (NIM) in collaboration with the Laboratory of Fluorescence Dynamics (University of California, Irvine) are organizing the 3rd workshop on advanced concepts in fluorescence imaging techniques & instrumentation.

The workshop consists of:

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- Advanced theoretical lectures by:
*Prof. Enrico Gratton (UC, Irvine),
Dr. Michelle Digman (UC, Irvine),
Prof. Paul W. Wiseman (McGill University),
Prof. Jochen Müller (University of Minnesota),
Prof. Jörg Enderlein (University of Göttingen),
Prof. Claus Seidel (University of Düsseldorf) and
Prof. Don C. Lamb (LMU, Munich)*
 - Computer based training on data analysis and simulations, underscoring what has been taught during the lectures
 - Hands-on laboratory training using the fluorescence microscopy instrumentation of the LMU (limited availability, applications will be honored in order of arrival)

Topics on the agenda:

Advanced Fluorescence Correlation Spectroscopy (FCS), Imaging Correlation Spectroscopy (ICS), Number and Brightness Analysis (N&B), the Phasor approach to FRET, the Photon Counting Histogram (PCH), and Single Particle Tracking (SPT) in three dimensions

Applications until September 30, 2012 under:

<http://www.cup.uni-muenchen.de/pc/lamb/workshop/index.html>