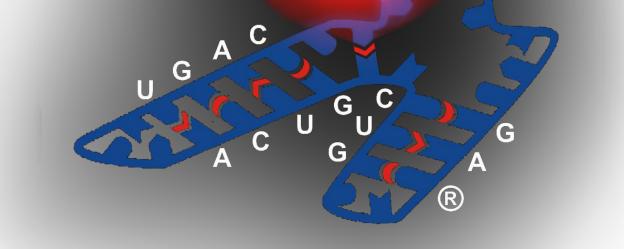


## 6th European Workshop on Advanced Fluorescence Methods (Co-organised with NIM and CeNS)

## **December 10-14, 2018** LMU, HighTechCampus, Großhadern



The Institute of Physical Chemistry at LMU Munich, the Nanosystems Initiative Munich (NIM) and the Centre for NanoScience (CeNS) at LMU Munich are organizing the workshop on advanced concepts in fluorescence imaging and spectroscopy techniques.

## Topics on the agenda range from single molecules to live cells and includes:

Single molecule FRET, Fluorescence Correlation Spectroscopy (FCS), Imaging Correlation Spectroscopy (ICS, RICS,...), Number and Brightness Analysis (N&B, PCH), time resolved fluorescence (both lifetime and Phasor approaches), Single Particle Tracking (SPT) in three dimensions, ... **The workshop consists of:** 

Theoretical lectures by:

Prof. Michelle Digman (UC, Irvine),
Prof. Enrico Gratton (UC, Irvine),
Prof Dina Grohmann (University of Regensburg),
Prof. Jelle Hendrix (University of Hasselt)
Dr. Felix Koberling (PicoQuant GmbH)
Prof. Jochen Müller (University of Minnesota),
Prof. Ben Schuler (University of Zurich UZH),
Prof. Claus Seidel (University of Düsseldorf),
Prof. Paul W. Wiseman (McGill University) 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)

Applications until November 23<sup>rd</sup>, 2018 under:

http://www.cup.lmu.de/pc/lamb/workshop/index.html

