

1st LFD Workshop in Advanced Fluorescence Imaging and Dynamics

Topics

Single Point FCS
Scanning FCS
RICS
FLIM/FRET
Generalized Polarization
Data Analysis using Globals
Simulations using Globals

Hands on Experiments and Data Analysis

40 places are available for
experimental training.
Personal notebook computers
are required for data analysis
and simulation sections.

Lecturers

Enrico Gratton and LFD Staff

Registration Fees

Students: \$300
(4 Student registration
awards will be issued)
Academia/University
Researchers: \$600
Industry/Private
Researchers: \$1000

Contact

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Sponsors

Carl Zeiss Inc.
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University of California, Irvine
Globals Software

October 23 – 26, 2006

Laboratory for Fluorescence Dynamics
University of California, Irvine

**In vivo Fluorescence Correlation
Spectroscopy**

**Imaging molecular dynamics
in live cells**

Tracking particles in 3D in live cells

**Obtaining binding dynamics
from your confocal microscopes**

**Determining FRET efficiencies
from lifetime images**

**PCH histograms and
aggregation states**

**Data analysis using Globals Software
for Images and Spectroscopy**

Further information at
<http://www.lfd.uci.edu/workshop/>