

EMBL Practical Course

Advanced Microscopy



Organisers

Rainer Pepperkok

EMBL, Heidelberg, Germany

Matthias Weiss

DKFZ, Heidelberg, Germany

Methods addressed

Basic aspects of fluorescence microscopy, characterisation of state of the art imaging detectors, multicolour 3D time-lapse microscopy of living samples, total internal reflection fluorescence microscopy, fluorescence recovery after photobleaching (FRAP), fluorescence resonance energy transfer measurements (FRET), imaging of thick samples such as embryos or tissue sections, basic and advanced image analysis.

Invited Speakers

Hans Gerritsen

Utrecht University, the Netherlands

Daniel Gehrlich

ETH Zürich, Switzerland

Stefan Hell

MPI for Biophysical Chemistry, Germany

Suliana Manley

EPFL Lausanne, Switzerland

Ernst Stelzer

EMBL Heidelberg, Germany

Makio Tokunaga

Heidelberg University, Germany

Jochen Wittbrodt

Heidelberg University, Germany

8-12 March 2010

EMBL Heidelberg, Germany
Advanced Training Centre

Application

deadline is 25 January 2010

Registration fee

400 EUR including accommodation

www.embl.de/events/2010/MIC10-01

www.embl.org

HAMAMATSU
PHOTON IS OUR BUSINESS



dkfz.

EMBL

