

5th Workshop on Advanced Multiphoton and Fluorescence Lifetime Imaging Techniques FLIM 2010

Saarland University, Saarbrücken, Germany

June 14th to 16th, 2010

www.flim.ws



Organized by



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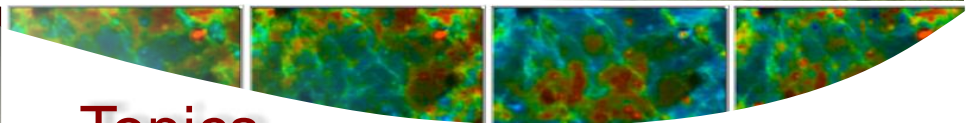
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Topics

Fluorescence lifetime imaging microscopy
Clinical application of multiphoton imaging and
In-vivo multiphoton tomography of human skin
Ophthalmic FLIM, FRET imaging
Autofluorescence imaging of tissue
Multi-wavelength fluorescence lifetime imaging
CARS, STED, FCS
Hybrid multimodal systems (FLIM, OCT, multiphoton, acoustics)

Speakers

Peter Anderson
Simon Ameer-Beg
Wolfgang Becker
Christoph Biskup
Michael Börsch
H. Georg Breunig
Alzbeta Chorvatova
Paul French
Thomas Gensch
Martin Hammer
Gereon Hüttmann
Gregor Jung
Martin Kaatz
Karsten König
Arnd Krüger
Jürgen Lademann
Yves Mely
Francesco S. Pavone
Ammasi Periasamy
Michael Roberts
Angelika Rück
Katja Schenke-Layland
Peter So
Andreas Stingl
Klaus Suhling
Bertram Su
Aisada Uchugonova

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Saarland University
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Spectra-Physics, Mountain View, USA
Charité, Berlin
Louis Pasteur University, Strassbourg, France
LENS, Firenze, Italy
Keck Center, Charlottesville, USA
University of Queensland, Australia
Institute for laser medicine and meteorology, Ulm
Fraunhofer Institute IGB, Stuttgart
MIT Cambridge, USA
FemtoLasers Produktions GmbH, Vienna, Austria
King's College, London, United Kingdom
Becker & Hickl GmbH, Berlin
Saarland University

t2, 1.5 to 3.0 ns

t2 /

t1, 200 to 500 ps

t2, 2.0 to 3.0 ns

t2 / t1, 4.0 to 12.0

a1 / a2, 1.2 to 2.2

t1, 200 to 500 ps

t2, 2.0 to 3.0 ns