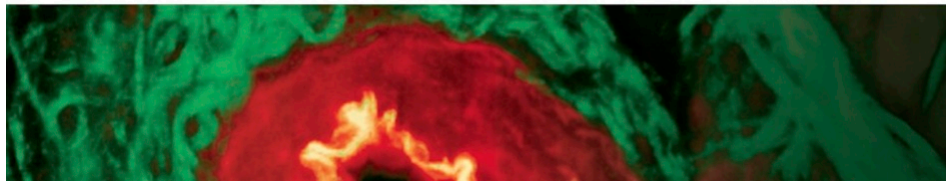


Novel Optical Microscopies for Biomedical Applications



Report of Contributions

Contribution ID: 1

Type: **not specified**

Fluorescence lifetime imaging across the scales

Thursday, 26 September 2013 09:15 (45 minutes)

Presenter: Prof. FRENCH, Paul (Imperial College)

Session Classification: Morning Session

Contribution ID: 3

Type: **not specified**

Unraveling the structural and dynamic properties of macromolecular assemblies, one molecule at a time

Thursday, 26 September 2013 10:00 (45 minutes)

Presenter: Dr DAHAN, Maxime (Institut Curie)

Session Classification: Morning Session

Contribution ID: 4

Type: **not specified**

Superresolution imaging of synapses in brain slices by STED microscopy

Thursday, 26 September 2013 11:15 (45 minutes)

Presenter: Prof. NÄGERL, Valentin (Université de Bordeaux)

Session Classification: Morning Session

Contribution ID: 5

Type: **not specified**

**Digital holographic microscopy: a new coherent
imaging modality to quantitatively explore living cell
dynamics with nanometer sensitivity: toward
resolving local neural network activity**

Thursday, 26 September 2013 15:45 (45 minutes)

Presenter: Prof. MARQUET, Pierre (Université de Lausanne)

Session Classification: Afternoon Session

Contribution ID: 6

Type: **not specified**

In situ visualization of collagen architecture in biological tissues using polarization-resolved SHG microscopy

Thursday, 26 September 2013 15:00 (45 minutes)

Presenter: Dr SCHANNE-KLEIN, Marie-Claire (Ecole Polytechnique)

Session Classification: Afternoon Session

Contribution ID: 7

Type: **not specified**

What can be done with full field optical coherence tomography?

Thursday, 26 September 2013 12:00 (45 minutes)

Presenter: Prof. BOCCARA, Claude (Institut Langevin)

Session Classification: Morning Session