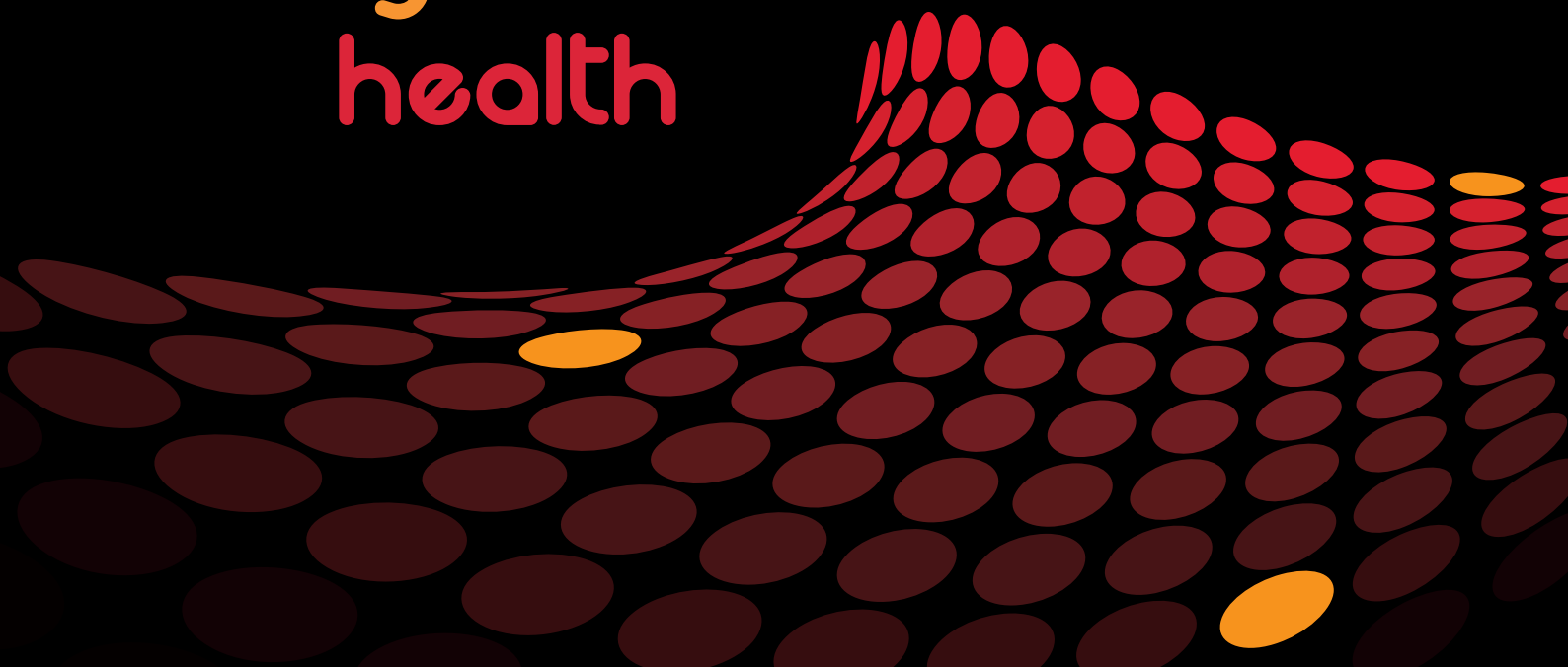


ICFO Barcelona May 30|31, 2011





Monday, May 30 Light for Neurology and Neurosciences

09.30	Registration and Welcome Coffee
10.00	Welcome Address
Morning Session: Photonics in Neurology and Neuroscience	
10.05	Session 1: Opportunities and Challenges for Diffuse Optics in the Clinic John Detre (University of Pennsylvania, USA)
10.50	Session 2: Shedding Light on the Human Body: The Use of Near Infrared Spectroscopy to Monitor Tissue Oxygenation, Haemodynamics and Metabolism Clare Elizabeth Elwell (University College London, UK)
11.35	COFFEE BREAK, POSTER SESSION & SPONSORS EXHIBITION
12.10	Session 3: Energetics of Brain Activation and the Role of Optics David Boas (Massachusetts General Hospital, USA)
12.55	Session 4: In Vivo Imaging of Axon Degeneration Thomas Misgeld (Technical University of Munich, Germany)
13.40	NETWORKING LUNCH & SPONSORS EXHIBITION
Afternoon Session: Advanced Imaging in Neurology and Neurosciences	
15.00	Session 5: 2-Photon In Vivo Imaging of Laser-mediated Microlesions in the Adult Brain Vincenzo De Paola (Imperial College London, UK)
15.45	Session 6: Sub-diffraction Organization of Post Synaptic Molecules in Live Neurons Using High-density Single Molecule Imaging Jean-Baptiste Sibarita (CNRS, France)
16.30	Session 7: Imaging Beyond the Diffraction Limit Peter Drent (Nikon Instruments Europe, The Netherlands)
17.00	European Release of the N-STORM Super-resolution Microscope System by Nikon
	COFFEE BREAK & SPONSORS EXHIBITION
	Visit to the Super-resolution Light Microscopy & Nanoscopy (SLN) Lab (part 1)
	Visit to the Nikon Center of Excellence in STORM
19.30	Poster Session
	L4H EVENT DINNER

Tuesday, May 31 Light for Oncology

Morning Session: Photonics in Oncology	
09.30	Session 1: Nanoplasmonics on Phospholipid Membranes Jochen Feldmann (Ludwig Maximilian University of Munich, Germany)
10.15	Session 2: Plasmon Nano-optics: Taming Light and Heat at the Nanoscale for Oncology Romain Quidant (ICFO, Spain)
11.00	COFFEE BREAK, POSTER SESSION & SPONSORS EXHIBITION
11.35	Session 3: Monitoring Tumor Resistance to Pharmacological Targeting of Angiogenesis in Cancer Oriol Casanovas (Catalan Institute of Oncology – IDIBELL, Spain)
12.20	Session 4: In Vivo Cancer Therapy Monitoring with Diffuse Optics Regine Choe (University of Rochester, USA)
13.05	NETWORKING LUNCH & PRESS & MEDIA
Afternoon Session: Photonics in Oncology	
14.45	Session 5: Tumor-initiating Cells in Glioblastoma. Targeting the Root of Cancer Joan Seoane Suárez (Vall d'Hebron Institute of Oncology, Spain)
15.30	Session 6: Infrared Multiphoton Microscopy to Monitor Tumor Invasion and Experimental Therapy In Vivo Bettina Weigelin (Radboud University Nijmegen Medical Centre, The Netherlands)
16.15	Session 7: Image-Guided Plasmonic Phototherapy Adela Ben-Yakar (University of Texas, USA)
17.00	COFFEE BREAK & SPONSORS EXHIBITION
	Visit to the Super-resolution Light Microscopy & Nanoscopy (SLN) Lab (part 2)
	Visit to the Nikon Center of Excellence in STORM
	Poster Session





For more information please contact
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