2nd International Conference on BioMedical Photonics

MONTPELLIER– Palavas, France

16-18 April 2020

Hear the latest from leading experts on biomedical photonics research and technology:

- Scientific sessions
- Industrial section
- Round tables

Invited speakers

Roel Baets
Univ of Ghent - IMEC, BE

Charles Camp
NIST Gaithersburg, US

Marcus Cicerone
Georgia Inst Tech Atlanta, US

Kishan Dholakia
Univ St Andrews, UK

Turgut Durduran
ICFO Barcelona, ES

Paul French
Imperial College London, UK

Ambra Giannetti
IFAC CNR Florence, IT

James Joseph
Univ Cambridge, UK

Isabelle Ledoux-Rak
ENS Paris-Saclay, FR

Quan Li
The Chinese Univ Hong Kong

Kamilla Malek
Jagellonian Univ Kraków, PL

Emmanuel Margeat
CBS Montpellier, FR

Serge Monneret
Inst Fresnel Marseille, FR

Delphine Muriaux
IRIM CNRS-Univ Montpellier, FR

Francesca Palombo
Univ Exter, UK

Francesco S. Pavone
LENS - Univ Florence, IT

Jürgen Popp
Leibniz IPHT Jena, DE

Hervé Rigneault
Inst Fresnel Marseille, FR

Monika Ritsch-Marte
Med Univ Innsbruck, AT

Balázs Rózsa
Inst Exp Med Budapest, HU

Jean-Baptiste Sibarita
IINS Univ Bordeaux, FR

Ronald Sroka
Univ Hosp München, DE

Willy Supatto
Ecole Poly Univ Paris Saclay, FR

Olivier Thouvenin
Inst Langevin - ESPCI Paris, FR

Cathie Ventalon
IBENS CNRS Paris, FR

Csilla Gergely, Chair
L2C, Université de Montpellier, France

Jürgen Popp, Co-chair
Leibniz IPHT Jena, Germany

Hervé Rigneault, Co-chair
Institut Fresnel, Marseille, France

Registration start: 15 Sep 2019 | Early bird until: 15 Jan 2020 | Abstract submission: 15 Feb 2020

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La Région Occitanie Pyrénées · Méditerranée

We invite you to join the

2nd International Conference on Biomedical Photonics, organized on 16-18 April 2020 in Palavas-Les-Flots France, a beautiful seaside resort of the Languedoc Mediterranean coast.

The symposium intends to be an international forum where one can present and hear the latest from leading experts in biomedical photonics research and related technological developments. The objective is to share knowledge, exchange ideas, discuss and promote collaborations in the domain of biomedical photonics.

Initiated as the study of optical processes in biological systems, biophotonics is now including the science related to the development of numerous photonic technologies for life sciences. Understanding light-matter interaction led to innovative techniques for the modern medicine aiming for early diagnosis and effective, personalized therapy. Modern optical and photonic techniques allow for monitoring and manipulating life processes in cells and tissues on a molecular level. In clinical practice as well, optical and photonic techniques are well established in many fields related to medicine, like in ophthalmology, endoscopy or biomedical imaging.

The main goal of the conference is to exchange on the last years' achievements in the domain of the biomedical applications of various photonic tools spanning from molecules and cells manipulation to tissue and in-vivo studies. Photonic methods include amongst others Raman, fluorescence, non-linear optics, multiphoton, phase, Brillouin imaging, optical coherence tomography and endoscopic microscopy.

Website: www.biomedicalphotonics.org
Mail: contact@biomedicalphotonics.org

Venue: The Palavas-Les-Flots Congress Center
Place de la Méditerranée, 34250 Palavas-les-Flots
www.ot-palavaslesflots.com/en/tourisme-d-affaire/tourisme-d-affaires-menu