

2nd International Conference on BioMedical Photonics

MONTPELLIER– Palavas, France

3 - 5 April 2025



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

- Scientific sessions
- Industrial section
- Round tables

Invited speakers

Freek Ariese

LaserLaB Univ Amsterdam, NL

Sophie Brasselet

Inst Fresnel Marseille, FR

Charles Camp

NIST Gaithersburg, US

Kishan Dholakia

Univ St Andrews, UK

Turgut Durduran

ICFO Barcelona, ES

Paul French

Imperial College London, UK

Ambra Giannetti

IFAC CNR Florence, IT

Joachim Heberle

Freie Universität Berlin, DE

Zhiwei Huang

National Univ Singapore, SG

James Joseph

Univ Cambridge, UK

Isabelle Ledoux-Rak

ENS Paris-Saclay, FR

Quan Li

The Chinese Univ Hong Kong

Yanlu Li

Univ of Ghent - IMEC, BE

Kamilla Malek

Jagellonian Univ Kraków, PL

Emmanuel Margeat

CBS Inserm Montpellier, FR

Igor Meglinski

Aston University, UK

Serge Monneret

Inst Fresnel Marseille, 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

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

Cathie Ventalon

IBENS CNRS Paris, FR



Csilla Gergely, Chair

LzC, Université de Montpellier,
France



Jürgen Popp, Co-chair

Leibniz IPHT Jena,
Germany



Hervé Rigneault, Co-chair

Institut Fresnel, Marseille,
France



We invite you to join the

2nd International Conference on Biomedical Photonics, organized on 3-5 April 2025 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, vibrational spectroscopy, multiphoton, phase, Brillouin imaging, photobiomodulation, 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

Registration start: 8 Sept 2024 | Early bird until: 15 Feb 2025 | Abstract submission: 2 March 2025

