

S7. Biophotonics and Optical Biomedicine





CHAIRS & CO-CHAIRS

TOPICS

- Clinical and Translational Biophotonics
- Microscopy, Histopathology and **Analytics**
- Optical Tomography and Spectroscopy
- Cardiac Optogenetics
- In-Vivo Label-Free Optical Spectroscopy
- Photoacoustic tomography or microscopy, acousto-optical imaging
- Optical coherence tomography: light sources, systems, and applications
- Nonlinear microscopy, coherent Raman scattering microscopy, and high-resolution microscopy techniques
- Biomedical optical spectroscopy and imaging: systems and applications
- Tissue optics
- Optical trapping and manipulation, and their applications in biophotonics
- Lasers, supercontinuum lasers, fiber lasers and their biomedical applications

Changfeng Wu Southern University of Science and Technology, China



Liwei Liu Shenzhen University, China



Wei Zheng

Shenzhen institutes of Advanced Technology, Chinese Academy of Sciences, China



Xuantao Su

Shandong University, China



Junle Qu

Shenzhen University, China



IMPORTANT DATES

Submission Deadline **Notification Date** July 15, 2022 August 05, 2022

Registration Deadline August 15, 2022

Camera-Ready Papers Due August 15, 2022

On-site Sign in Date September 06, 2022 Main Conference Dates September 6-9, 2022

PUBLICATION & SUBMISSION

- After a careful reviewing process, all accepted papers after proper registration and presentation, will be published in the conference Proceedings by IEEE, and reviewed by the IEEE Conference Publication Program for IEEE Xplore.
- Please send your manuscript to EasyChair online submission system: https://easychair.org/conferences/?conf=ogc2022



