

# S7. Biophotonics and Optical Biomedicine

## TOPICS

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

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## Important Dates

Submission Deadline June 15, 2025	Notification Date July 15, 2025	Registration Deadline August 31, 2025
Camera-ready Papers Due August 31, 2025	On-site Sign in Date September 09, 2025	Main Conference Dates September 09-12, 2025

## Publication & Submission

- After a rigorous peer-review process, all accepted papers after proper registration and presentation, will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.
- Please send your manuscript to EasyChair online submission system: <https://easychair.org/conferences/?conf=ogc2025>

