

## INTERNET BIOPHOTONICS XV

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**The main goal of the Conference** is to involve international community of researchers and students in the field of recent developments of biophotonics via distant learning provided by the Internet facilities.

### Topics:

- New photonic technologies for the analysis of cell and tissue functioning
- Photonics for non- and minimally-invasive diagnosis and therapy
- Nanobiophotonics
- Tissue and blood optical clearing

- Tissue optics and photonics
- Optical micromanipulation of cells and particles
- Optogenetics
- Biosensors
- Modeling and data analysis in biophotonics
- Clinical applications
- Smartphones in biophotonics
- Advanced spectroscopy and imaging of tissue pathologies