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# 2019 4th IEEE International Conference on BioPhotonics

## Taipei-Taiwan

September 15-18

**Important Dates**  
Paper Submission:  
June 15, 2019

Acceptance Notification:  
July 15, 2019



Organized by:



**National Taiwan University**

<http://ICB2019.ntu.edu.tw>



## Topics of BioPhotonics 2019 include:

- **Microscopy and Imaging**  
Optical coherence tomography  
Confocal microscopy  
Optical acoustic tomography  
Coherent anti-Stokes Raman spectroscopy  
FLIM-FRET/ Multi-photon microscopy  
Tissue imaging
- **Optical and Fiber Sensing**  
Sensing in plasmonic platforms  
Sensing in optofluidic platforms  
Sensing in Si-photonics platforms
- **Nano-Biophotonics**  
Molecular sensing  
Nano sensors and contrast agents
- **Spectroscopy and Imaging**  
Cellular and sub-cellular events  
Applications to food and drug analysis  
Light-tissue interactions
- **Diagnostic and Therapeutic Applications**  
Point-of-care testing  
Laser treatments and welding  
Photo dynamic therapy
- **Modelling**  
Deep learning in medical image  
Algorithms in optical diffusion

After the past successful editions in Parma (Italy), Taipei (Taiwan) and Firenze (Italy), each attended by more than 150 delegates, we are proud of announcing the 4th appointment of the series, the 2019 IEEE International Conference on Biophotonics (IEEE-ICB2019). The event has established as a high-level meeting in the area of photonics techniques for medicine, life science, agriculture, environmental science and related areas of application. Aim of the Conference is to bring together researchers worldwide to networking and exchanging their research developments in a stimulating multidisciplinary forum. As usual, the program will feature invited lectures, as well as oral and poster sessions.

### Submissions:

Perspective Author shall submit electronically to the conference website <http://ICB2019.ntu.edu.tw>

- a 35-word abstract and
- a 2-pages paper, written on the conference template, and
- indicate the preference for oral/poster presentation

by the deadline of **June 15, 2019**.

Authors will be informed about the acceptance by **July 15, 2019**.

Papers (oral and poster) accepted and presented at the Conference will be published on IEEE Xplore.

## Registration Fees:

	Early Bird (before June 30)	Normal (from July 1)
Regular	NT\$ 10,000	NT\$ 12,000
Institutions	NT\$ 8,000	NT\$ 10,000
Students (document required)	NT\$ 5,000	NT\$ 6,000

The registration fee includes:

- Lunches from Sept. 15-18.
- Coffee breaks
- Social dinner on Sept. 16
- Program book & proceeding.

### About the Venue:

Barry Lam Hall, National Taiwan University  
Address: No. 1, Sec. 4, Roosevelt Road, Taipei  
12-minute walk from MRT Technology Building (BR08) or Gongguan (G07).

Map of conference venue:

<https://goo.gl/wwBxQy>

