

## 15th IEEE-EMBS International Summer School on Biomedical Imaging

**Hotel Resort STELAR Plaza Manzanillo  
Cartagena, Colombia  
13-17 April, 2023**

Applications are open for the next edition of the flagship summer school of EMBS! This is the first edition of our Summer School outside of France, going to South America in synchrony with the IEEE SPS-EMBS ISBI Conference in Colombia.

The spirit of our Summer School was established in French Brittany in 1994 [by Christian ROUX and Jean-Louis COATRIEUX]. This Summer School has become a worldwide reference with international lecturers from 20 countries and is accessible to young scientists from all around the world. Our Summer School is an open yet privileged place for exchanges and discussions on major ongoing research and technologies. Informal and warm, we always select a location and design a program where ample time is dedicated to interactions between lecturers and students.

*The Summer School is open to graduate students (MSc., Ph.D.), post-doctoral scientists, radiologists, biologists, researchers, and engineers in the industry.*

Applications can be issued at <http://conferences.imt-atlantique.fr/ieeess/>. Feel free as well to join our LinkedIn group at <https://www.linkedin.com/groups/13828974/>

The program for this year will include the following sessions.

### Invited Lectures:

- [Leticia Rittner; University of Campinas, Brazil](#): "Deep Learning for Medical Image Segmentation"
- [Enzo Ferrante; Research Institute of Signals, Systems and Computational Intelligence, Argentina](#): "Advanced Deep Learning for Medical Imaging"
- Adan Guerrero; *Universidad Nacional Autónoma de México, Mexico*: "Optical Nanoscopy & Networking Initiatives on BioImaging in Latin America"
- Additional speaker(s) to be confirmed.

### Industrial Lecture:

- Beatriz Paniagua; *Kitware, NC, USA*: "Leveraging Open-source Technologies for the Advancement of Medical Image Computing"

### Tutorial

- Javier Pascau; *Universidad Carlos III de Madrid, Spain*: "Image-guided Surgery" Please, share this information with anyone who may be interested in this event.

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### Information and Contact:

15th IEEE EMBS International Summer School on Biomedical Imaging  
Hotel Resort STELAR, Plaza Manzanillo  
Cartagena, Colombia, 18-24 June, 2020.  
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