14th IEEE EMBS-SPS International Summer School on Biomedical Imaging

From Sunday 06.19.2022 to Saturday 06.25.2022

Address:
Saint-Jacut de la Mer, Emerald Coast, Brittany

Jean-Christophe OLIVO-MARIN, Elsa ANGELINI, Arrate MUNOZ BARRUTIA, Christian ROUX and Jean-Louis COATRIEUX, Chairs

The spirit of this Summer School is inspired by the most prestigious school ever founded in France, Saint Flour, the influence of which has spread to generations of researchers in Mathematics. Since its establishment in Brittany in 1994, this school has become a worldwide reference. It is resolutely international (participants from more than twenty countries have participated to the previous editions) and accessible to young scientists. It is an open yet privileged place for exchanges and discussions of major on-going work. Informal and warm, at a location where the sea and the land combine in a time varying relation, this school brings together, every two years for ten days, the world great teachers and researchers in Biomedical Imaging.

Audience: The Summer School is open to graduate students (M.S., PhD), post doctoral scientists, radiologists, biologists, researchers and engineers in industry.

http://conferences.imt-atlantique.fr/ieeess/

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Lectures

- Marleen Debruijne, Erasmus Medical Center, The Netherlands, “Machine Learning for Medical Images”
- Laure Blanc-Feraud, INRIA, France, “Inverse Problem in Fluorescent Microscopy and Super-Resolution”

Practical Sessions

- Daniel Sage, EPFL, Switzerland: Hands-on Deeplage
- Carlos García López de Haro, Institute Pasteur, France: Hand-on Deeply
- Stéphane Dallongeville, Institut Pasteur, France: Hands-on Icy
- Javier Pascau, Universidad Carlos III de Madrid, Spain: Image Guided Surgery
Session Career Tracks

- Elodie Brient-Litzler, Avatar Medical, France: From the lab to a startup

Organizer(s)

General Chairs

- Jean-Christophe OLIVO-MARIN (Institut Pasteur)
- Elsa ANGELINI (Telecom-Paris (Institut Mines-Telecom & Institut Polytechnique de Paris) & Imperial College London)
- Arrate MUNOZ BARRUTIA (Universidad Carlos III de Madrid)
- Christian ROUX (Institut Mines-Télécom)
- Jean-Louis COATRIEUX (LTSI-Université de Rennes 1, Inserm)

Finance chair and Treasurer

- Jean-Louis Dillenseger (LTSI - Université Rennes I, Inserm)

Program and Publication chair

- François Rousseau (IMT Atlantique - LaTIM, Inserm)

Local Arrangements chair

- Oscar Acosta (LTSI-Université de Rennes 1, Inserm)

Secretariat and Education chair

- Valérie Burdin (IMT Atlantique – LaTIM, Inserm)
- John Baxter (LTSI-Université de Rennes 1, Inserm)

Public relation chair

- Arrate Munoz Barrutia (Universidad Carlos III de Madrid)
- Pablo Delgado Rodriguez (Universidad Carlos III de Madrid)
- Oscar Acosta (LTSI-Université de Rennes 1, Inserm)

Webmaster

- Gwenaël Brunet (IMT Atlantique)

Contact(s) & Practical information

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