

Symposium on *Advanced Photonic Imaging in Neuroscience* – Round Tables

Organized by Nicolas Wanaverbecq, Franck Debarbieux & Ivo Vanzetta

Round Tables

In July 2019, the INT will organize a Symposium on **Advanced Photonic Imaging in Neuroscience** International speakers, leaders in the field, will be present and have agreed to take part to **Round Tables** to meet and discuss with Students around **3 main Themes**:

- 1- Advanced optical & microscopy techniques
- 2- Imaging methods & models to interrogate neuronal functions
- 3- Pathologies, translational & Clinical approaches

The general idea is based on the **same principles as the Tutored Seminar** where students can choose to take part to one or more of the Topics.

Scientific articles will be proposed to help preparing the discussion and one Student will be asked to chair the meeting.

Registration through AMETICE



Speakers

- 1- **Chris XU** (Cornell University, School of Applied & Engineering Physics, Ithaca, USA)
Emmanuel BEAUREPAIRE (Ecole Polytechnique, Paris)
Sylvain GIGAN (UPMC KBL, Paris)
Thomas CHAIGNE (AMU Institut Fresnel, Marseille)
Walther AKEMANN (ENS Institut de Biologie, Paris)
- 2- **Christophe LETERRIER** (AMU INP, Marseille)
Yevgenia KOZOROVITSKIY (Northwestern Univ, USA)
Ruiyao CAI (LMU, Munich, Germany)
Stéphane DIEUDONNE (Institut de Biologie, Paris)
Hideaki MIZUNO (Katholieke Universiteit, Belgium)
Julien BOUVIER (Neuro-PSI, Paris)
Michel PICARDO (AMU INMED, Marseille)
Frédéric GAMBINO (University of Bordeaux IINS)
Ian DUGUID (CDBS, Edinburgh Univ, Scotland)
Eyal SEIDEMANN (University of Texas, USA)
- 3- **Chris SCHAFFER** (Cornell University, Department of Biomedical Engineering, Ithaca, USA)
Stephan BITTNER (Mainz University, Germany)
Franck DEBARBIEUX (AMU INT, Marseille)
Martin OHEIM (SPPIN, Paris)

Information and Registration:

Info: <https://imagneuro.sciencesconf.org>

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Registration: <https://www.azur-colloque.fr/AMU/inscription>

11th and 12th July 2019
Campus Timone
Marseille, France