

SYMPOSIUM ATC-ALM

Advanced Light Imaging by the Developers

October 26th, 2023

Auditorium François Jacob, Institut Pasteur, Paris, France

09:00

Welcome address

Optics developers at Institut Pasteur

09:05

Sandrine Lévêque-Fort

Université Paris-Saclay

Single molecule modulated localization microscopy

09:35

Francisco Balzarotti

Research Institute of Molecular Pathology, Vienna

Accessing Nanoscale Structure and Dynamics with Light

10:05

Luciano Masullo

MPI of Biochemistry, Martinsried

Ångström-resolution fluorescence microscopy

10:35

COFFEE BREAK

11:00

Thomas Mangeat

Paul Sabatier University, Toulouse

RIM: versatile super-resolved cell imaging for microbiology and morphogenesis

11:30

Andrew G. York

Calico Life Sciences LLC, San Francisco

Oblique Plane Microscopy

12:00

Alexandra Fragola

Université Paris-Saclay

Adaptive Optics in Microscopy

12:30

LUNCH BREAK

13:45

Chiara Stringari

École Polytechnique, Paris

Advances in label-free multimodal multiphoton imaging of living tissues

14:15

Eirini Papagiakoumou

Institut de la Vision, Paris

Two-photon voltage imaging with sculpted light

14:45

Paola Borri

Cardiff School of Biosciences, Cardiff University

Quantitative coherent Raman scattering microscopy for bioimaging

15:15

COFFEE BREAK

15:45

Pascal Berto

Institut de la Vision, Paris

Imaging and Shaping the phase of light

16:15

Kate Grieve

CHNO des Quinze-Vingts, Paris

Dynamic Full Field OCT for Live Imaging in Retinal Organoids and Cell Cultures

16:45

Giuseppe Vicidomini

Istituto Italiano di Tecnologia, Genova

The BrightEyes project: how a SPAD array detector can boost your confocal laser scanning microscope Cultures

17:15

COCKTAIL



REGISTRATION (Free but mandatory)
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CONTACT : ALM@pasteur.fr

