

NIKON IMAGING CENTRE ANNIVERSARY

CHAIR: LUCIE SENGMANIVONG & VINCENT FRAISIER

SYMPOSIUM

OCTOBER, 1ST, 2021

8:30 - 9:00 Registration & Coffee/Tea

OPENING

9:00 – 9:15 Welcome from the organizers

- Alain Puisieux, Director of Institut Curie Research Centre
- Franck Perez, Director of UMR144 CNRS
- Daniel Ciepielewski, General Manager, Nikon Europe Healthcare

9:15 – 9:30 Nikon & Curie: 15 years of close collaboration

- Jean Salamero STED/SERPICO-UMR144 Institut Curie/INRIA Rennes Bretagne atlantique
- Philippe Rideau, General Manager, France Instrument Division (2007-2020)

SCIENTIFIC TALK

9:30 – 10:00

- Jean-Baptiste Sibarita, IINS UMR 5297 CNRS - University of Bordeaux

Quantitative imaging at different scales by single-objective light-sheet microscopy

10:00 – 10:30

- Alexandre Baffet, UMR144 CNRS - Institut Curie

Polarized trafficking in neural stem cells in situ

10:30 – 11:00

- Mike Heilemann, Institute for Physical & Theoretical Chemistry - University of Frankfurt

Quantitative single-molecule super-resolution microscopy of membrane receptors

11:00 – 11:20 Coffee Break & Visit of the Nikon Centre

11:20 – 11:50

- Jean-Baptiste Masson, UMR3571 CNRS USR 3756 - Institut Pasteur

Amortized inferences from biological & medical images: simulation-based inferences, Virtual Reality and cloud computing

11:50 – 12:20

- Renata Basto, UMR144 CNRS - Institut Curie

From single cell behaviours to complex 3D tissue morphogenesis

12:20 – 12:40

- Guillaume Jacquemin, U934/UMR3215 CNRS - Institut Curie
- Longitudinal high-resolution imaging through a flexible intravital imaging window

CLOSING

12:40 – 12:50 Institut Curie & Nikon Europe/France



TO ATTEND THE SYMPOSIUM:

Registration for on site participation:

Institut Curie – 12 rue Lhomond
75005 PARIS – Burg Amphitheater



Online participation:

