

Inserm Workshop 263

OPTO-BIOLOGIE, senseurs et actuateurs pour disséquer la signalisation du vivant

OPTO-BIOLOGY, sensors and actuators for probing signaling in living cells

24-26 Janvier 2022 ▣ **January 24-26 2022** ▣ Bordeaux, France

Lundi 24 Janvier 2022 ▣ **Monday January, 24 2022**

15:30 - 16:00	Reception of participants
16:00 - 16:15	Welcome and presentation by the organizers
KEYNOTE 1	
16:15 - 17:00	Title to be defined Jin ZHANG (UCSD, University of California, San Diego CA, USA)
17:00 - 17:30	Coffee break
SESSION I	
Biological signals, biosensor and actuator development	
17:30 - 18:15	Title to be defined Lin TIAN (University of California, Davis CA, USA)
18:15 - 19:00	Title to be defined Barbara DI VENTURA (University of Freiburg, Germany)
19:00 - 19:30	FLASH TALKS
19:30	Dinner

Mardi 25 Janvier 2022 ▣ **Tuesday January, 25 2022**

06:30 - 08:30	Breakfast
08:30 - 09:15	Title to be defined Olivier DESTAING (Institut Albert Bonniot, Université de Grenoble, France)
SESSION II	
Biosensors and actuators: applications	
09:15 - 10:00	Title to be defined Arnold BOERSMA (DWI Leibniz Institute, Aachen, Germany)
10:00 - 10:30	Coffee break
10:30 - 11:15	Title to be defined Mathieu COPPEY (Institut Curie, Paris, France)
11:15 - 12:00	Title to be defined Nicolas BORGHI (Institut Jacques Monod, Paris, France)
12:00 - 14:00	Lunch

SESSION III	Biosensor imaging and actuator control
14:00 - 14:45	Title to be defined Clare BUCKLEY (University of Cambridge, UK)
14:45 - 15:30	Title to be defined Eirini PAPAGIAKOUMOU (Institut de la Vision, Paris, France)
15:30 - 16:00	Coffee Break
16:00 - 16:45	Title to be defined Marc TRAMIER (Institut Génétique & Développement de Rennes, France)
16:45 - 17:30	ROUND TABLE
	KEYNOTE 2
17:30 - 18:15	Title to be defined May MORRIS (Institut des Biomolécules Max Mousseron, Université de Montpellier, France)
19:30 - 20:15	Cocktail
20:15	Dinner

Mercredi 26 Janvier 2022 ■ **Wednesday January, 26 2022**

06:30 - 08:30	Breakfast
SESSION IV	Signal analysis and modelling
08:30 - 09:15	Title to be defined Loic ROYER (Chan Zuckerberg Biohub, San Francisco, USA)
09:15 - 10:00	Title to be defined Olivier PERTZ (Universität Bern, Institute of cell Biology, Bern, Switzerland)
10:00 - 10:30	Coffee Break
10:30 - 11:15	Title to be defined Thomas OERTNER (Center for Molecular Neurobiology Hamburg, Germany)
	KEYNOTE 3
11:15 - 12:00	Title to be defined Valentina EMILIANI (Institut de la Vision, Paris, France)
12:00 - 14:00	Lunch
14:00	Departure