



5th International Symposium FRONTIERS IN NEUROPHOTONICS

October 15-18, 2017 - Bordeaux, France

Organized by the neuroscience and photonics departments and imaging facilities in Bordeaux and Quebec, Neurophotonics 2017 is the fifth edition of a successful conference series devoted to new frontiers in microscopy and neuroscience

The meeting brings together leading developers and practitioners of advanced optical approaches to study brain function, from receptor dynamics at synapses to sensory processing in intact brains. It will cover:

- Optogenetics & photomanipulation
- Image analysis & computational methods
- Super-resolution microscopy
- In vivo imaging

Invited speakers:

Tom BARTOL, La Jolla
Thomas BLANPIED, Baltimore
Robert CAMPBELL, Edmonton
Rosa COSSART, Marseille
Daniel CÔTÉ, Québec
Francoise COUSSEN, Bordeaux
Hongjie DAI, Stanford
Pietro De CAMILLI, New Haven
Karl DEISSEROTH, Stanford
Yves De KONINCK, Québec
Paul De KONINCK, Québec
Valentina EMILIANI, Paris
Florian ENGERT, Cambridge
Rainer FRIEDRICH, Basel
Yukiko GODA, Saitama
Laurent GROC, Bordeaux
Kristen HARRIS, Austin
Elisabeth HILLMAN, New York
Na JI, Ashburn
Erik JÖRGENSEN, Salt Lake City
Ralf JUNGMAN, Martinsried
Luke LAVIS, Ashburn
Nathalie ROCHEFORT, Edinburgh
Claire WYART, Paris
Ryohei YASUDA, Jupiter
Rafael YUSTE, New York
Xiaowei ZHUANG, Cambridge

Local organizers:

Daniel CHOQUET
Laurent COGNET
Valentin NÄGERL
Jean-Baptiste SIBARITA
Olivier THOUMINE

<http://www.frontiersneurophotonics.org>