Advanced Imaging Methods for Cellular Neuroscience

10-28 September 2018, Bordeaux Neurocampus, France

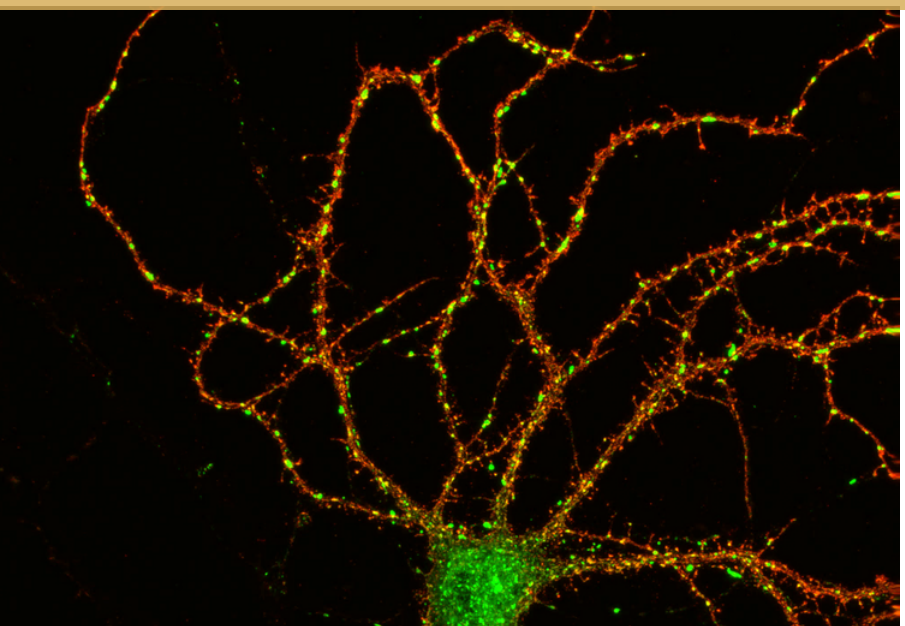
Course directors: Volker Haucke, Britta Eickholt, David Perrais

Confirmed speakers:

Vivian Budnik, University of Massachusetts
Pietro De Camilli, Yale School of Medicine
Mike Fainzilber, Weizmann Institute of Science
Erika Holzbaur, University of Pennsylvania
Erik Jorgensen, University of Utah, Salt Lake City
Gary Lewin, Max Delbrück Center for Molecular Medicine
Klaus Nave, Max Planck Institute
Silvio O. Rizzoli, University of Göttingen
Frédéric Saudou, Grenoble University Hospital
Gipi Schiavo, University College London
Stephan Sigrist, Freie Universitat Berlin
Patrik Verstreken, VIB-KU Leuven Center for Brain & Disease Research

This advanced course allows the students to obtain hands-on experience with innovative techniques expected to be central in cellular neuroscience in the coming decade. These techniques focus on the study of cell proliferation and migration, axonal growth, cellular trafficking, synaptogenesis as well as mature cell function, in particular synaptic transmission and plasticity.
The course and its participants will greatly benefit from the infrastructure provided by the Bordeaux Imaging Centre. Finally, this Course will emphasize how new techniques can address specific biological issues and lead to new concepts and discoveries in cellular neuroscience.

Application deadline: 14 May 2018
Stipends are available



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