

# 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

Cipi Schiavo, University College London

Stephan Sigrist, Freie Universität 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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