

Frontiers in Electrophysiology

Organised by the IGBMC transversal program: Mouse Model for Human Diseases

Nicolas Charlet-Berguerand, Gérard Gradwohl, Yann Héroult, Philippe Kastner,
Daniel Metzger, Arnaud Poterszman, Stephan Collins

14:00-14:30 Pascale Chavis, Inmed Marseille
*Prefrontal endophenotypes linked to the
psychiatric risk factor reelin*

14:30-15:00 Philipe Isope, INCI, Strasbourg
*Optogenetic tools for the study of
movement disorders*

15:00-15:30 Xavier Leinekugel, Université de Bordeaux
*Multi-site electrophysiology for the exploration
of neuronal ensembles: an integrative approach
with single cell and monosynaptic resolution*

15:30-16:00 Nicolas Vitale, INCI, Strasbourg
*Carbon fiber amperometry, an electrophysiological
approach to assess kinetic parameters of
neurosecretion: a focus on stress hormone
release in transgenic mice models*

16:00-16:30 Coffee break

16:30-17:00 Loic Lemonnier, INSERM U 1003
Université de Lille 1
*Of TRPs and SOC: an
electrophysiological study of calcium
channels in prostate cancer*

17:00-17:30 Stephan Collins, IGBMC, Illkirch
*Kiss and run exocytosis in the pancreatic
beta cell*

17:30-18:00 Bernd Fakler,
Institute of physiology, University of Freiburg
*The AMPA receptor proteome and its
significance for excitatory synaptic
transmission*

June 10th 2016

IGBMC Auditorium - Illkirch, Strasbourg

2pm - 6pm

<http://www-igbmc.u-strasbg.fr/igbmc/plan/>

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