

# IGSN - SYMPOSIUM

Monday, November 7<sup>th</sup> • 15.00 (3 pm)

FNO – 01 / 117

## Structure and function of cation channels of the CNS

15:00

**Laurent GROC**

Interdisciplinary Institute for Neuroscience  
UMR CNRS 5297 – University of Bordeaux, France,

**Receptor dynamics and functions:  
learning from single molecule approach**

16:00

**Annette C. DOLPHIN**

Department of Neuroscience, University College London, UK

**Voltage-gated calcium channel  $\alpha 2\delta$  subunits:  
properties, involvement in disease and target site for drugs**

17:00

coffee break

17:15

**Thomas FRIEDRICH**

Institute of Chemistry, Technical University of Berlin, Germany

**Structure-function relationships of the Kv7.3 voltage sensor  
probed by MTSES accessibility and cross-linking with  $\text{Cd}^{2+}$  ions**

**Hosts:**

Karina Eckey / Svenja Pachernegg / Steffen Pahl

Receptor Biochemistry, Faculty of Chemistry and Biochemistry, Ruhr-University Bochum

**Guests are welcome!**



**International Graduate School  
of Neuroscience**  
Ruhr-University Bochum

