

## **IGSN - SYMPOSIUM**

Monday, June 2<sup>nd</sup> 2014 • 15.00 (3 pm)

FNO - 01 / 117

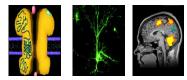
## Single cell mechanisms in epilepsy

## 15:00 Fang ZHENG Department of Pharmacology and Toxicology, College of Medicine, University of Arkansas for Medical Sciences, Little Rock, AR, USA Exploring the roles of canonical transient receptor potential channels in acute and recurrent seizures Heinz **BECK** 16:00 Life & Brain Center, Experimental Epileptology and Cognition Research, University of Bonn Medical Center, Germany Dendritic integration in hippocampal neurons coffee break 17:00 Dominique M. DURAND 17:15 Department of Biomedical Engineering, Neural Engineering Center, Case Western Reserve University, Cleveland, Ohio, USA Controlling the timing of single cells to prevent seizures Hosts: Beate KNAUER, Mercator Research Group "Structure of Memory", Ruhr University Bochum / Dina SAFINA,

Department of Cellmorphology and Molecular Neurobiology, Faculty of Biology and Biotechnology, Ruhr University Bochum

## Guests are welcome!





International Graduate School of Neuroscience Ruhr University Bochum