



----- CLUB SOMATOSENSORIEL -----

**PROGRAMME du 24 mai 2011**

**Organisé par:** Ingrid Bureau (INMED-INSERM, Marseille) et Daniel Shulz (UNIC-CNRS, Gif-sur-Yvette)

**Lieu :** INMED, Parc Scientifique de Luminy, Marseille 9<sup>ème</sup>, Salle de conférence, RdC.

	<b>Orateurs</b>	<b>Titres</b>
11h30-11h40		Introduction
11h40-12h10	<b>Vincent Jacob</b> <i>School of Biosciences, Cardiff</i>	Fundamental differences in experience-dependent plasticity of regular spiking and intrinsic bursting pyramidal cells in layer V of the barrel cortex
12h20-12h50	<b>Andreas Frick</b> <i>Neurocentre Magendie-INSERM, Bordeaux</i>	Pathophysiology of information processing in neocortical circuits in Fragile X Syndrome
13h00-14h00		Lunch break
14h00-14h30	<b>Rustem Khazipov</b> <i>INMED-INSERM, Marseille</i>	Early Gamma Oscillations Bind Developing Thalamus and Cortex
14h40-15h10	<b>Miguel Maravall</b> <i>Instituto de Neurociencias, Alicante</i>	Modes of thalamocortical communication in the whisker system
15h20-15h50		General assembly
15h50-16h30		Coffee break
16h30-17h00	<b>Sylvain Crochet</b> <i>UCBL-INSERM, Lyon</i>	Membrane potential dynamics underlying sparse coding in layer 2/3 pyramidal neurons during active sensing in the mouse barrel cortex
17h10-17h40	<b>Daniel Shulz</b> <i>UNIC-CNRS, Gif-sur- Yvette</i>	Multiplexed coding schemes in the somatosensory cortex