



## Workshop *Computational Theories of Autism Spectrum Disorders*

**Lyon Neuroscience Research Center (CRNL)**

**Date:** *Tuesday July 4<sup>th</sup> 2017*

**Location:**

Amphitheatre "Margaux Hemingway", **Epilepsy Institute (IDEE)**, 59 boulevard Pinel, 69500 Bron  
<http://idee-epilepsy.org/find-us/>

**Registration is free but mandatory:** please send an email to [christina.schmitz@inserm.fr](mailto:christina.schmitz@inserm.fr) or [jeremie.mattout@inserm.fr](mailto:jeremie.mattout@inserm.fr)

### **Program**

2.20 pm - Introduction

2.30 pm

**Laurent Motttron** – Montreal, Canada

*Predictive coding and autism: why were we so slow to make empirical progress?*

3.00 pm

**Marie Gomot** – Tours, France

*Neurophysiological correlate of emotion-related prediction error in Autism Spectrum Disorders*

3.30 pm - Coffee break

4.00 pm

**Helene Haker** – Zürich, Switzerland

*Experiences with the application of the new Bayesian theories of autism in clinical practice*

4.30 pm

**Johan Wagemans** – Leuven, Belgium

*High, Inflexible Precision of Prediction Errors in Autism (HIPPEA): Some open issues*

5.00 pm – Round table with all speakers