



Autism and Neuro-Development REsearch Workshop

« (Ultra) Early intervention in NDD: Understanding development to facilitate functioning »

Cité de la création et de l'innovation MAME, Tours

Registration is free but mandatory. DEADLINE MARCH 20th 2022. REGISTER HERE!

9h-9h30 : Welcome and Introduction

Symposia 1 : Early physiological Neurodevelopment

- **9h30- 10h00** : Learning from babies: How infants understand the visual and affective world - **Laurie Bayet (USA)**
- **10h00- 10h30** : Functional development of the auditory brain networks - **Fabrice WALLOIS (Amiens)**
- **10h30 - 11h00** : Coffee break
- **11h00- 11h30** : Fetal nutritional environment and neurodevelopment: consequences of maternal obesity - **Delphine MITANCHEZ (Tours)**
- **11h30- 12h00** : General Movement Assessment and Motor Optimality Scores as part of Neurodevelopmental Assessment in High-Risk Infants - **Jill HEATHCOCK (USA/Tours)**

12h00- 12h30 : Oral Sessions by Young Researchers (3 presentations)

12h30- 13h30 : Lunch break

13h30- 14h: Poster session

Symposia 2 : What innovations for early intervention?

- **14h00- 14h30**: Neurofeedback in ADHD - **Jérémie MATTOU (Lyon)**
- **14h30- 15h00**: Brain stimulation and NeuroDevelopmental Disorders - **Michael SINIATCHKIN (Germany)**
- **15h00- 15h30** : Bromide salts normalize social and stereotypic behaviors in three mouse models of autism: therapeutic implications - **Julie LE MERRER & Jérôme BECKER (Tours)**
- **15h30- 16h00** : Exploring inter-brain neurofeedback tools for social communication - **Suzanne DIKKER (USA)**

16h00 – 16h20 : Closing comments