

# ANDREW #3

Autism and Neuro-Development REsearch Workshop

April 1st 2022 in Tours



"(Ultra) Early intervention in NDD :  
Understand development to facilitate functioning"

Cité de la création et de l'innovation MAME -TOURS

49, Bd Preuilly 37000 Tours

Format hybride en présentiel et en distanciel

Inscriptions gratuites obligatoires  
jusqu'au 20 mars 2022



## PROGRAM

**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)

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

**12h30- 13h30** : Lunch break

**13h30-14h00** : Poster session

### Symposia 2 : Which innovations for early intervention?

- **14h00- 14h30** : Neurofeedback in ADHD – **Jérémie MATTOU** (Lyon)
- **14h30- 15h00** : Brain stimulation and NeuroDevelopmental Disorders – **Michael SINIATCHKIN** (Allemagne)
- **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