



#BASIS2017

# BASIS ANNUAL MEETING

*Friday 29<sup>th</sup> September 2017*

*Room B01, Clore Management Centre, Birkbeck, Torrington Square, London, WC1E7HX*

*Twitter #BASIS2017*

9.00-9.45 *Registration opens (Coffee)*

9.45-10.00. **Mark Johnson**, Opening Remarks

## **10.00-11.40 BASIS/STAARS updates (Chair: Teodora Gliga)**

10.00-10.20 **Anna Kolesnik**, Birkbeck University of London, *Exploring Gamma Oscillations as an Index of Excitation/Inhibition Balance in Infancy*

10.20-10.40 **Alex Hendry**, Institute of Psychiatry, Psychology & Neuroscience, *Development of attentional control in infants at high and low risk for ASD*

10.40-11.00 **Judit Ciarrusta & Ralica Dimitrova**, Institute of Psychiatry, Psychology & Neuroscience, *The impact of risk factors for Autism Spectrum and related neurodevelopmental disorders on brain structure and function in early life*

11.00-11.40 **Elizabeth Milne**, University of Sheffield, *An EEG approach towards investigating neural excitation and inhibition in autism spectrum conditions*

11.40-1.00 *Lunch Break*



#BASIS2017

### **1.00-2.40 Other populations (Chair: Emily Jones)**

1.00-1.20 **Hanna D'Souza**, Birkbeck, University of London, *Cross-syndrome comparison links to the LonDownS project*

1.20-1.40 **Evelyne Mercure**, University College London, *Plasticity in the neural representation of language: insights from hearing infants with Deaf parents*

1.40-2.00 **Charlotte Tye**, Institute of Psychiatry, Psychology & Neuroscience, *Developmental trajectories in infants with tuberous sclerosis: preliminary findings from the EDiTS Study*

2.00 -2.40 **Angelica Ronald**, Birkbeck University of London, *Recent insights into the causes of autism and ADHD and their co-occurrence*

2.40-3.10 *Coffee*

### **3.10- 4.30 Longitudinal European Autism Project Updates (Chair: Greg Pasco)**

3.10-3.30 **Daisy Crawley**, King's College London, *Examining the relationship between repetitive behaviours, anxiety and cognitive inflexibility in the EU-AIMS LEAP dataset.*

3.30-3.50 **Luke Mason**, Birkbeck, University of London, *Electrophysiological markers of face processing in ASD, in a large accelerated cohort*

3.50-4.30 **Mayada Elsabbagh**, McGill University, *Asking questions about ASD from infants*

### **4.30 - 5.00 GENERAL DISCUSSION (Tony Charman)**