BASIS ANNUAL MEETING

Friday 29th September 2017

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

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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
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)