

# 2023 Conference

[Respect 4 Neurodevelopment](#) is a EPSRC/MRC funded UKRI-Network Plus that aims to bring together bioengineers, psychologists, psychiatrists and people with lived experience to develop Responsible, Reliable, Scalable and Personalised Neurotechnologies for Neurodivergent Infants and Children.



## 10 November 2023

### 9.30am - 5pm

**In person**

**Clare Management Centre**  
Birkbeck, University of London  
27 Torrington Square,  
London WC1E 7JL

**Online**



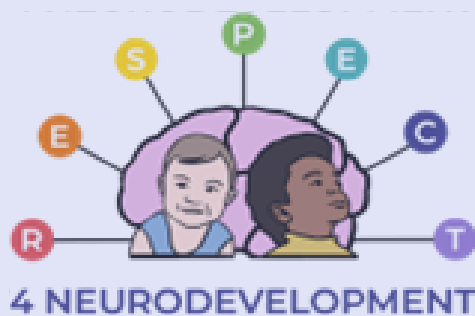
**Free for all**

**Register Now**

**Poster Abstract Submission deadline 16th October.**  
**Visit website for details & how to apply for Travel Awards.**

*If you can no longer attend in person, please let us know asap so that the slot can be given to someone else.*

Email: [r4n@kcl.ac.uk](mailto:r4n@kcl.ac.uk) Website:  
[www.respect4neurodevelopment.com](http://www.respect4neurodevelopment.com)



# Programme

9.30 **Registration and Coffee**

10.00 **Welcome and Introduction to Respect 4 Neurodevelopment,**  
Prof Eva Loth, King's College London

## Session 1: Keynote

10.10 **Prof Steve Williams, King's College London**  
UNITY – Ultralow field Neuroimaging In The Young

## Session 2: The 4 pillars of Respect 4 Neurodevelopment

10.50 **Responsible Neurotechnology,**  
Prof Eva Loth, King's College London

11.00 **Reliable Neurotechnology,**  
Prof Ilias Tachtsidis, University College London

11.10 **Scalable Neurotechnology,**  
Dr Tomoki Arichi, King's College London

11.20 **Personalised Neurotechnology,**  
Prof Emily Jones, Birkbeck, University of London

11.30 Discussion

11.45 **Coffee Break**

## Session 3: Working Group Breakouts

12.00 Join one of the four working groups on Responsibility, Reliability, Scalability and Personalisation

13.00 **Buffet Lunch, Lobby**



## Session 4: Pump-prime feasibility study awards 2023

- 1.45 In this session, the 2023 awardees of our first Pump prime feasibility study call will give an overview of their projects, followed by a panel discussion. Each project includes multi-disciplinary collaborations between bioengineers, people with lived experience of neurodevelopmental conditions, and researchers or clinicians specialising in child development.

Discussion Panel

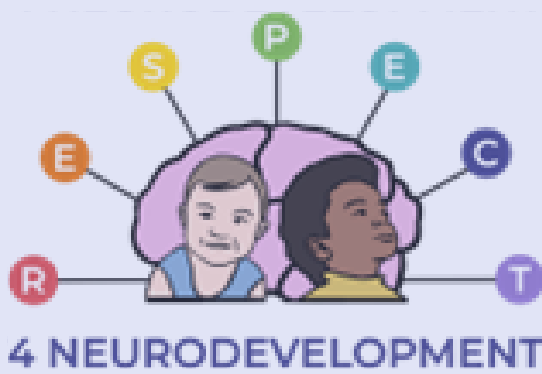
## Session 5: Perspectives across the network

- 2.30 **Ethical Considerations for Responsible Child-specific Neurotechnologies**  
Prof Paul Appelbaum, Columbia University
- 2.45 **Participatory Research autistic-led organisations' perspective**  
Heta Pukki, European Council of Autistic People
- 3.00 **Early Career Researcher Network**  
Dr Rianne Haartsen, Sanjana Gandhi, King's College London
- 3.15 **Industry perspective**  
tbc
- 3.30 **Recommendations from the Scientific Advisory Board**  
Prof Jan Buitelaar, Prof Bill Fifer, Prof Paul Appelbaum, Prof Sue Leekam, Prof Clare Elwell
- 3.50 **Coffee Break**



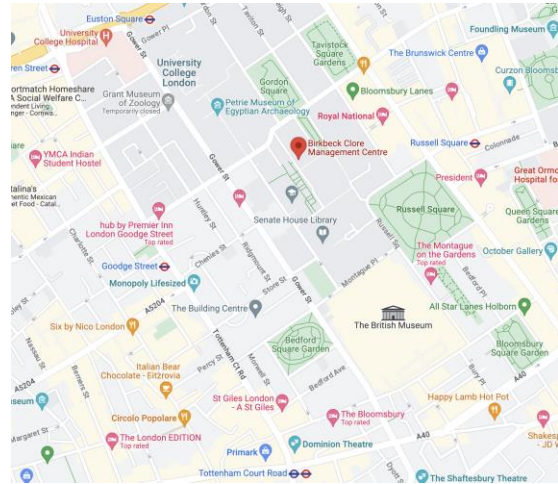
## Session 6: Forging new collaborations between network members:

- 4.00      **Rapid fire poster presentations**  
All poster presenters
- 4.30      **Breakout: Feedback on posters & new collaborations**  
Breakout groups: Delegates are asked to join one breakout group
- 5.00      **Closing remarks**  
Prof Eva Loth
- 5.10      **Reception and poster prize**  
onwards



UK Research  
and Innovation

## How to get to Birkbeck Clore Management Centre Birkbeck, University of London, 27 Torrington Square, London WC1E 7JL



**Location:** situated between Russell Square and Gordon Square, Tavistock Square.

**Nearest Tube Stations:** **Googe Street**, 10 mins walk

Also accessible from King's Cross Station, or Euston Station, 15 minute walk.

**Buses:** 59 from King's Cross, Euston and Waterloo will take you to Russell Square or Tavistock Square.

There will be someone there to greet you with signs in the lobby.