

## Program

### AMiD - Attention and Memory in Development Workshop

Leibniz Institute for Neurobiology, Magdeburg, September 13. and 14. of 2021

#### Attention in Development (Monday, 13 September 2021)

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- 14.00 Welcome – Stefan Remy (Director of the LIN) and Nicole Wetzel
- 14.10 **Keynote – Charo Rueda** (University of Granada) hosted by Nicole Wetzel  
*Early development of executive attention*
- 14.40 **Minna J. Huotilainen** (University of Helsinki) hosted by Paula Ríos-López  
*Attention in the classroom - ERPs in a natural environment*
- 15.00 **Sam Wass** (University of East London) hosted by Tjerk Dercksen  
*How the ghost learns to drive the machine: oscillatory entrainment to our early social or physical environment and the emergence of volitional control*
- 15.20 **Break**
- 15.30 **Keynote – Sebastiaan Mathôt** (University of Groningen) hosted by Nicole Wetzel  
*Pupillometry: Psychology, Physiology, and Function*
- 16.00 Data Blitz (please view short presentation videos)  
**Paul Martusz, Marlene Meyer, Carolina Bonmassar, Georgia Gerike, Brittney Chere, Sori Baek, Elena Selezneva**
- 16.40 Poster Session / Break / Social Event
- 17.20 **Aurélie Bidet-Caulet** (INSERM, Lyon Neuroscience Research Center) hosted by Elena Selezneva  
*Developmental trajectory of voluntary and involuntary attention during childhood: insights from behavioral and EEG measures*
- 17.40 **Nicole Wetzel** (Leibniz Institute for Neurobiology Magdeburg) hosted by Ursula Schöllkopf  
*Auditory Attention in Childhood*
- 18.05 Close

**Memory in Development** (Tuesday, 14 September 2021)

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14.00 **Noa Ofen** (Wayne State University, Detroit) hosted by Tjerk Dercksen

*Development of Memory Systems in the Human Brain*

14.20 Data Blitz (please view short presentation videos)

**Tjerk Dercksen, Francesco Poli, Jeremie Ginzburg, Mireia Marimon, Annika Wienke, Maria del Rocío Fernández**

15.00 Poster session / Break / Social Event

15.50 **Daniela Czernochowski** (Technical University of Kaiserslautern) hosted by Paula Ríos-López

*The developmental trajectory of recognition memory encoding and retrieval: Longitudinal behavioral and ERP evidence in children, adolescents and young adults*

16.10 **Kerstin Krauel** (Otto von Guericke University Magdeburg) hosted by Ursula Schöllkopf

*Creating stable memory representations: Challenges in youth with ADHD*

16.30 **Magdalena Sauvage** (Leibniz Institute for Neurobiology Magdeburg) hosted by Ranjan Debnath

*Contribution of Medial Temporal Lobe (MTL) memory subnetworks for recent to very remote memories*

16.50 **Keynote - Yee Lee Shing** (Goethe University Frankfurt) hosted by Nicole Wetzel

*Memory Development: Effects of Schooling and Prior Knowledge*

17.20 Close