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)

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)

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 Rocio Fernández

15.00 Poster session / Break / Social Event

15.50 Daniela Czernochowski (Technical University of Kaiserslautern) hosted by Paula Rios-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