

MIND MEETING

Seminar Series

2023

All welcome!
Attendance is free

19 October

3.30 pm CEST hybrid talk on site (lecture hall of MPI CBS) and via Zoom
please contact doeller-office@cbs.mpg.de for login details

Nicholas Turk-Browne

Yale University, CT, USA

Cognitive neuroscience of learning and memory in human infants

In this talk, I will present the experimental approach that my lab has developed for performing fMRI studies in awake infants during cognitive tasks. I will share some of our recent discoveries and highlight the open questions that we are working to answer. These studies are beginning to reveal the brain systems underlying how infants perceive and attend to their world, why infants are such prodigious learners, and what makes us amnesic for infant experiences later in life. Despite many challenges, this work suggests that awake infant fMRI is feasible and can provide useful and unique insights into the origins and functions of the human mind and brain.

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