

MPI Proudly Presents
July 2, 202 - MPI 163 Auditorium

10:00 - 10:05 Welcome by Caroline Rowland, MD

10:05 - 11:05 Presentations: Slot 1

- **Mieke Slim** *'All' in a different place: Children's sensitivity to syntactic structure in early universal quantifier understanding* (LaDD)
- **Paula Rubio-Fernandez** *That's the point! Facilitatory effects of pointing, gaze, and demonstratives in interaction with a virtual agent.* (MLD)
- **Fatma Uzbaz** *From unpatterned to patterned organoids: Re-visiting functional roles of CHD3 in the developing human brain* (L&G)

11:05 - 11:30 Coffee Break

11:30 - 12:45 Presentations: Slot 2

- **Yayun Zhang** *Embodied Inference in Social Interaction Supports Early Word Learning* (LaDD)
- **Nicole Ng** *Evaluating the contribution of developing social behaviour skills to social and wellbeing outcomes* (L&G)
- **Isaïh Schwab-Mohamed** *Toward Next-Generation MEG for Language Research: Challenges and Validation of a Transition* (LaCNS)
- **Stan van der Burght** *Using time-resolved decoding of EEG data to inform speed production models* (PoL)

12:45 – 13:00 Presentation by 2025 Levelt Award Winners

Sho Akamine, Lois Dona, Ezgi Mamus, Christina Papoutsis, Bahar Tarakci
Coordinating speech and gesture in communication: Do speakers modulate gesture frequency and information in response to lexical information?

13:00 – 14:00 Break for individual lunch (not provided)

14:00 – 15:00 Presentations: Slot 3

- **Cecília Hustá** *Green leaf or pink leaf? How phrase frequency shapes repetition effects* (PoL)
- **Carmen Ramoser** *Insights into the biological architecture of endocranial globularity* (L&G)
- **Martina Mellana** *Gestural Alignment in Story Retelling: A Comparison between Older Adults with and without Memory Impairment* (MLD)

15:00 – 16:00 Poster session on 1st floor
(Titles & Presenters listed on page 2)

15:30- 16:00 Coffee Break (in parallel with Poster session)

16:00 - 16:55 Presentations: Slot 4

- **Xiao Li** *From Grunts to Grammar: Unpacking Language Evolution Using Swarm Robotics* (LEADS)
- **Anna Mai** *What speech sounds tell us about language and computation in the brain* (LaCNS)
- **Esam Ghaleb** *DuoGesture: Cognitively-Inspired and Biomechanically Informed Dual-Stream Co-Speech Gesture Generation* (MLD)

17:00 - 17:15 Mystery Guest

17:15 – 18:15 BBQ

18:15 - 20:00 Continuation of discussions



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1st Floor

POSTERS / PRESENTERS

1. **Marlijn ter Bekke (MLD)** *Speakers' visual expressivity in face-to-face conversation*
2. **Hatice Zora (MLD)** *Representation of discourse prominence in the brain: 'New' or 'Given' information*
3. **Danielle Admiraal (L&G)** *Project COMPREND0: Uncovering genetic contributions to language and reading comprehension*
4. **Jitse Amelink (L&G)** *Integrating brain structure and function for the neurobiology and genetics of language*
5. **Gökberk Alagöz (L&G)** *Multi-modal spatial profiling of a chimpanzee frontal pole*
6. **Magda Matetovici (LaDD)** *Language through routines: a brief questionnaire measuring parental speech input in early childhood*
7. **Jule Hafermann (LaDD)** *Surprise! – Young Children's Sensitivity to Word (Un)predictability while Listening to Child-directed Stories. An EEG Study*
8. **Helin Erden (PoL)** *Decoding Prosodic Planning in Speech Production*
9. **Yuxi Zhou (PoL)** *Does loudness contribute to the memory benefit for accented words? Effects of stimulus loudness and proportion of occurrence on recognition memory*
10. **Ulas Askin (LaCNS)** *Neural dynamics of morphology during continuous speech*
11. **Kaan Bayar (LaCNS)** *LLMs and cognitive modeling: What theory do LLMs express*
12. **Roman Miletitch (LEADS)** *Sociality and individuation in robotic swarms*
13. **Remi van Casteren (LEADS)** *Do emerging vocal communication systems adapt to noisy environments?*
14. **Secretaries**