Friederike Schütte

CURRICULUM VITAE

Cognitive Neuroscience Lab
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Education	
Aug 2020 - current	PhD student, Department of Cognitive Neuroscience, University of Potsdam, Germany
	Project: "P600 and attention-related processes in (re-)building sentence meaning during language comprehension"
	Advisors: Prof. Dr. Milena Rabovsky, Prof. Dr. Mathias Weymar, & Prof. Dr. Isabell Wartenburger
2018 – 2020	PhD student, Department of Cognitive Developmental Psychology, University of Göttingen, Germany
2018	Master of Arts, Applied Linguistics – Acquisition, Processing and Use of Language, University of Erfurt, Germany
2015	Bachelor of Arts, Cultural and Social Sciences, European University Viadrina Frankfurt (Oder), Germany
2013	Erasmus semester at the Faculty of Arts and Communication, Malmö Högskola, Sweden
Research Experience	

Aug 2020 - current	Research associate, Department of Cognitive Neuroscience, University of Potsdam, Germany
2018 - 2020	Research associate, Department of Cognitive Developmental Psychology, University of Göttingen, Germany
2018	Research associate, Department of Cognitive and Instructional Psychology, University of Erfurt, Germany
2016 - 2018	Research assistant, Department of Cognitive and Instructional Psychology, University of Erfurt, Germany
2017 - 2018	Research assistant, Department of Language Acquisition and Multilingualism, University of Erfurt, Germany
2017	Research trainee, Psychology of Language Department, Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands
2014 - 2015	Visiting researcher, Department of Neurology, Max Planck Institute for Human Cognitive and Brain Sciences, Leipzig, Germany
2013 - 2015	Research assistant, Department of Pragmatics and Contrastive Linguistics, European University Viadrina Frankfurt (Oder), Germany

Publications

- Schweppe*, J., **Schütte*, F.**, Machleb, F., & Hellfritsch, M. (2021). Syntax, morphosyntax, and serial recall: How language supports short-term memory. *Memory & Cognition*. https://doi.org/10.3758/s13421-021-01203-z
- Schütte, F., Mani, N., & Behne, T. (2020). Retrospective inferences in selective trust. *Royal Society Open Science*, 7(2), 1-11. https://doi.org/10.1098/rsos.191451
- Fritz, T.H., **Schütte, F.**, Contier, O., Steixner, A., Obrig, H., & Villringer, A. (2019). Musical meaning modulates word acquisition. *Brain and Language*, 190(3). 10-15. https://doi.org/10.1016/j.bandl.2018.12.001
- * Shared first authorship

Contributions to Conferences

- **Schütte, F.**, Wartenburger, I., Weymar, M., & Rabovsky, M. (2021, October). The P600, but not the N400, is modulated by sustained attention. *Short talk held at the 13th annual meeting of the Society of the Neurobiology of Language, virtual, October 5-8, 2021.*
- Schütte, F., Wartenburger, I., Weymar, M., & Rabovsky, M. (2021, September). Is the P600 linked to phasic noradrenaline release? Relating ERPs to pupil size in a sentence processing paradigm. Short talk held at the Architectures and Mechanisms for Language Processing (AMLaP) Conference, Paris, France, September 2-4, 2021.
- Bleijlevens, N., **Schütte, F.,** & Behne, T. (2021, August-September). Do pragmatic inferences aid word learning in young children and adults? *Poster presented at the 28th Conference of the European Society for Philosophy and Psychology, Leipzig, Germany, August 30 September 2, 2021.*
- Bleijlevens, N., **Schütte, F.,** & Behne, T. (2021, January). The role of object novelty and pragmatic reasoning in referent selection and retention. *Poster presented at the Budapest CEU Conference on Cognitive Development, Budapest, Hungary, January 4-8, 2021.*
- Schweppe, J., **Schütte, F.**, & Hellfritsch, M. (2020, September). Syntax, morphosyntax, and serial recall: How language supports short-term memory for order. *Talk held at the 10th European Working Memory Symposium, Cardiff University, Cardiff, UK, September 1-3, 2020.*
- **Schütte, F.**, Schweppe, J., & Hellfritsch, M. (2020, June). Verbal short-term memory without language processing? The role of syntax and morpho-syntax. *Poster presented at IMPRS Conference, Nijmegen, The Netherlands, June 3-5, 2020.*
- **Schütte, F.**, Mani, N., & Behne, T. (2020, January). ,Now I know who was right before!' When learning from others, preschoolers consider subsequent cues of informant reliability. *Poster presented at the Budapest CEU Conference on Cognitive Development, Budapest, Hungary, January 9-11, 2020.*
- **Schütte, F.**, Mani, N., & Behne, T. (2019, October). Preschoolers Make Retrospective Inferences in Their Selective Trust Choices. *Poster presented at the Bi-Ennial Conference of the Cognitive Development Society, Louisville, Kentucky, US, October 17-19, 2019.*
- **Schütte, F.**, Mani, N., & Behne, T. (2019, September). Retrospective inferences in selective trust. *Talk within the symposium on "Preschoolers selective trust in different contexts", paEpsy, Leipzig, September 9-12, 2019.*
- Schweppe, J., **Schütte, F**., Machleb, F. & Rummer, R., (2018, August). Immediate serial recall at the transition from unrelated word lists to sentences. *Poster presented at the 9th European Working Memory Symposium, Pavia, Italy, August 29-31, 2018.*

Schütte, F. & De Houwer, A. (2018, May). Production and comprehension of translation equivalents in 24 months old bilingual toddlers: An investigation on the basis of M-CDI and FRAKIS data. *Poster presented at the Harmonious Bilingual Network Colloquium, La Hulpe, Belgium, May 24-26, 2018.*

Skills

Methods EEG, behavioral testing, eye-tracking/pupillometry, language screenings

IT Stimulus presentation: E-Prime, PsychToolBox, Experiment Builder

Data processing: EEGLAB & ERPLAB, Infomax ICA, pupillometryR

Statistics: SPSS, JASP, Ime4/mixed effects models in R

Languages German (native), English (fluent), R (intermediate), MATLAB (intermediate),

Spanish (Intermediate), Swedish (beginner), German Sign Language

(beginner)

Further experience

Ad hoc reviewer Psychological Science

Teaching European University Viadrina Frankfurt (Oder), Germany

Tutor & teaching assistant (2012-2015)

Supervision Master's theses:

Marta Urbaniak: "P600 and P3 as phasic noradrenaline release: Evidence from ERPs and pupillometry" (2021, co-supervised with Prof. Milena

Rabovsky)

Evin Yildirim: "Referential pacts in preschooler's selective learning" (2020, co-

supervised with Dr. Tanya Behne)

Natalie Bleijlevens: "Mutual exclusivity inference as pragmatic reasoning"

(2020, co-supervised with Dr. Tanya Behne)

Bachelor's theses:

Marie Hellfritsch, Felicitas Schwenzer & Helene Weber: "Syntax,

morphosyntax, and serial recall: How language supports short-term memory

for order (2018, co-supervised with Prof. Judith Schweppe)

Courses "Summer School on Statistical Methods for Linguistics and Psychology"

(Foundational frequentist track), University of Potsdam, Potsdam, Germany

(2020)

"Neurocognitive methods in infant and toddler research", Summer school at

Utrecht University, Netherlands (2019)

"Linear models in R", Workshop held by Roger Mundry, Max Planck Institute

for Evolutionary Anthropology, Leipzig, Germany (2019)

"Statistical modeling with R", bootcamp workshop held by Prof. Stefan Th. Gries, University of Erfurt, Germany (2018)

"Programming with R", Workshop at the Max Planck Institute for Psycholinguistics, Nijmegen, The Netherlands (2017)

"General Psychology I", "General Psychology II", "Social Psychology", "Research Methods", "Statistics I" from the BA Psychology program at the University of Erfurt, Germany (2016-2017)

Activities

Mentee in the Dorothea Schlözer Mentoring Program, University of Göttingen, Germany (Cohort 2020-21)

Board member of the Research training group 2070 "Understanding social relationships" (University of Göttingen) as the elected student representative (2018 - 2020)

Co-founder of the R-Ladies chapter Göttingen (2019)

Co-organization of the contribution of the research training group 2070 to the "Science Goes City" day (2019)

Assistance in organization of the Harmonious Bilingual Network Colloquium, La Hulpe, Belgium (May 24-26, 2018)

Assistance in organization of the third Conference of the German Association of Applied Linguistics (GAL), Frankfurt (Oder) / Słubice, Germany (September 23-25, 2015)

Tutor for cultural studies freshmen, European University Viadrina, Frankfurt (Oder), 2012-2013