

Matilde Ellen Simonetti, M.Sc.

Jägerstr. 17-19, 52066 Aachen (DE) • +49 241 80 99372 • Simonetti@psych.rwth-aachen.de
<https://matildellen.github.io/>

EDUCATION

PhD Student in Psychology

Institute of Psychology

Dissertation: *Statistical word learning in bilinguals: Examining changes in learning behaviour due to differences in language environment*

Supervisors: Dr. Tanja C. Roembke, Prof. Dr. Iring Koch

Planned defence date: Autumn 2026

RWTH Aachen University

November 2022 - Present

M.Sc. in Applied Experimental Psychological Sciences

Final Grade: 110/110 cum laude

Milan-Bicocca University, Milan

October 2019 - November 2021

B.S. in Psychological Sciences and Techniques

Final Grade: 110/110

Milan-Bicocca University, Milan

October 2016 - November 2019

PUBLICATIONS

Peer-reviewed

- **Simonetti, M.E.**, Lorenz, M. G., Koch, I., & Roembke, T.C. (in press). The influence of bilingualism on statistical word learning: A registered report. *Royal Society Open Science*. DOI: <https://osf.io/2ch9y>.
- Buchanan, E. M., Cuccolo, K., (...) **Simonetti, M.E.**, (...) & Suchow, J. (2025). Measuring the Semantic Priming Effect Across Many Languages. *Nature Human Behaviour*, 1-20. DOI: [10.1038/s41562-025-02254-x](https://doi.org/10.1038/s41562-025-02254-x).
- **Simonetti, M. E.**, & Roembke, T. C. (in press). Cross-situational word learning. In *Encyclopedia of Language and Linguistics (3rd ed.)*. Elsevier. DOI: [10.1016/B978-0-323-95504-1.00808-5](https://doi.org/10.1016/B978-0-323-95504-1.00808-5).
- **Simonetti, M.E.**, Koch, I., & Roembke, T.C. (2025). How do multiple meanings affect word learning and remapping? *Memory and Cognition*, 1-20. DOI: [10.3758/s13421-025-01706-z](https://doi.org/10.3758/s13421-025-01706-z).

- Di Natale, A. F., La Rocca, S., **Simonetti, M. E.**, & Bricolo, E. (2024). Using computer-generated faces in experimental psychology: The role of realism and exposure. *Computers in Human Behavior Reports*, 14, 100397. DOI: [10.1016/j.chbr.2024.100397](https://doi.org/10.1016/j.chbr.2024.100397).
- Kiyak, C., Deluca, P., Norton, S., **Simonetti, M. E.**, & Preti, E. (2023). The impact of cue-elicited multisensory imagery on alcohol craving: A randomized controlled trial. *European Addiction Research*, 29 (5), 353-362. DOI: [10.1159/000531844](https://doi.org/10.1159/000531844).
- Roembke, T.C., **Simonetti, M.E.**, Koch, I. & Philipp, A.M. (2023). What have we learned from 15 years of research on cross-situational word learning? A focused review. *Frontiers in Psychology*, 14, 1175272. DOI: [10.3389/fpsyg.2023.1175272](https://doi.org/10.3389/fpsyg.2023.1175272).
- Di Natale, A. F., **Simonetti, M. E.**, La Rocca, S., & Bricolo, E. (2023). Uncanny valley effect: A qualitative synthesis of empirical research to assess the suitability of using virtual faces in psychological research. *Computers in Human Behavior Reports*, 10, 100288. DOI: [10.1016/j.chbr.2023.100288](https://doi.org/10.1016/j.chbr.2023.100288).
- Kiyak, C., **Simonetti, M. E.**, Norton, S., & Deluca, P. (2023). The efficacy of cue exposure therapy on alcohol use disorders: A quantitative meta-analysis and systematic review. *Addictive Behaviors*, 139, 107578. DOI: [10.1016/j.ddbeh.2022.107578](https://doi.org/10.1016/j.ddbeh.2022.107578).

In preparation, under review, or in revision

- **Simonetti, M.E.**, Koch, I., & Roembke, T.C., The “Bilingual Advantage” in Word Learning: A Meta-Analysis. *In preparation*.
- **Simonetti, M.E.**, Koch, I., & Roembke, T.C., Online competition among multiple word-object mappings in cross-situational word learning. *In preparation*.
- **Simonetti, M.E.**, Koch, I., & Roembke, T.C., The impact of language switching on statistical word learning. *In preparation*.

PROFESSIONAL SERVICE

Teaching Experience

- **Teaching Assistant of Empirical Practical Training**
RWTH Aachen University | Summer Semester 2024 & Summer Semester 2025
Supervisor: Dr. Tanja Roembke
- **Tutor of Cognitive Psychology**
Università degli Studi di Pavia | Summer Semester 2022
Supervisor: Prof. Emanuela Bricolo

Supervision Experience

- **Supervision of Bachelor’s Thesis**
RWTH Aachen University | Summer Semester 2025 & Winter Semester 2025
Second supervisor: Dr. Tanja Roembke

- **Supervision of UROP's Exchange Students**

RWTH Aachen University | Summer Semester 2023 & Summer Semester 2024

First supervisor: Dr. Tanja Roembke

- **Supervision of Master's Thesis**

University Milano-Bicocca | Summer Semester 2022

First supervisor: Prof. Emanuela Bricolo

Peer Reviewer

- Learning and Instruction
- Bilingualism: Language and Cognition
- Cognitive Development
- Cerebral Cortex
- CogSci 2024
- CogSci 2025

CONFERENCE CONTRIBUTIONS

Symposium Organization

- TeaP (Tagung experimentell arbeitender Psychologen), Regensburg 2024. *The Impact of Language Experience on Learning and Memory.*
- TeaP (Tagung experimentell arbeitender Psychologen), Tübingen 2026. *New Trends in Word Learning: The Role of Prior Knowledge.*
- TeaP (Tagung experimentell arbeitender Psychologen), Tübingen 2026. *New Directions in the Study of Bilingual Language Control.*

Conference Organization

- ADok (Allgemeinen Psychologie für Doktorandinnen und Doktoranden), Aachen 2025.

Talk

- ISB15 (15th International Symposium on Bilingualism), Donostia-San Sebastián 2025. **Simonetti, M.E.**, Koch, I., & Roembke, T. C., *"Is There a Bilingual Advantage in Word Learning? A Meta-Analysis"*.
- TeaP (Tagung experimentell arbeitender Psychologen), Frankfurt 2025. **Simonetti, M.E.**, Koch, I., & Roembke, T. C., *No Evidence for Bilingual Advantage in Statistical Word Learning.*
- ADok (Allgemeinen Psychologie für Doktorandinnen und Doktoranden), Hidelberg 2024. **Simonetti, M.E.**, Lorenz, M., Koch, I., & Roembke, T. C., *The "Bilingual Advantage" in Word Learning: A Meta-Analysis.*
- PiF (Psycholinguistics in Flanders), Bruxelles 2024. **Simonetti, M.E.**, Koch, I., Lorenz, M., & Roembke, T. C., *The Impact of Overlapping Mappings on the Acquisition and Retrieval of Word Meanings.*

- TeaP (Tagung experimentell arbeitender Psychologen), Regensburg 2024. [Simonetti, M.E.](#), Koch, I., & Roembke, T. C., *The “Bilingual Advantage” in Word Learning: A Meta-Analysis*.
- ESCOP (European Society for Cognitive Psychology), Porto 2023. [Simonetti, M.E.](#), Lorenz, M., Koch, I. & Roembke, T.C., *The Impact of Overlapping Mappings on the Acquisition and Retrieval of Word Meanings*.
- ADok (Allgemeinen Psychologie für Doktorandinnen und Doktoranden), Greifswald 2023. [Simonetti, M.E.](#), Lorenz, M., Koch, I. & Roembke, T.C., *The Impact of Overlapping Mappings on the Acquisition and Retrieval of Word Meanings*.
- AIP (Associazione Italiana Psicologia), Padova 2022. Di Natale, A. F., [Simonetti, M.E.](#), & Bricolo, E., *The Role of Realism and Expertise in Virtual Faces’ Elaboration*.

Poster

- ESCOP (European Society for Cognitive Psychology), Sheffield 2025. [Simonetti, M.E.](#), Koch, I., & Roembke, T. C., *Are meanings of the same word competing with each other in the moment during statistical word learning?*
- Psychonomics, New York 2024. [Simonetti, M.E.](#), Koch, I., Lorenz, M. G., & Roembke, T. C., *The Influence of Bilingualism on Statistical Word Learning*.
- TeaP (Tagung experimentell arbeitender Psychologen), Trier 2023. [Simonetti, M.E.](#), Koch, I., & Roembke, T. C., *Online Competition among Multiple Word-Object-Mappings in Cross-Situational Statistical Learning*.

THEMATIC SCHOOLS

- Autumn School: *Experimental data in social sciences and humanities: Meta-analysis methods*
CNRS Lille | 8-10 October 2025
- Summer School: *Institute of Language, Communication and the Brain Summer School*
CIRM Marseille | 28 August-1 September 2023
- Summer School: *Multisensory Virtual and Physical Prototyping*
Milan Polytechnic | 18-22 October 2021
- Summer School: *Build the New Everything, VR and AR School*
University Milano-Bicocca | 13-17 September 2021
- Winter School: *Human Factors in Portable and Wearable Technologies*
University Milano-Bicocca | 27-31 January 2020

SKILLS

Technical skills

- Eye-tracking

Programming skills

- Experiment builder, MATLAB, Python, R
- MS Office package

Statistical skills

- [Techniques](#) | Frequentist analyses, Bayesian Analyses
- [Programs](#) | RStudio, Jamovi, SPSS

Languages

- [Italian](#) | Mother tongue
- [English](#) | 7.5 (IELTS certificate)
- [German](#) | B1.1 (University certificate)