Matilde Ellen Simonetti, M.Sc.

Jägerstr. 17-19, 52066 Aachen (DE) • +49 241 80 99372 • Simonetti@psych.rwth-aachen.de

EDUCATION

PhD Student in Psychology   RWTH Aachen University

Institute of Psychology   November 2022 - Present

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: Summer 2026

M.Sc. in Applied Experimental Psychological Sciences   Milan-Bicocca University, Milan

Final Grade: 110/110 cum laude   October 2019 - November 2021

B.S. in Psychological Sciences and Techniques   Milan-Bicocca University, Milan

Final Grade: 110/110   October 2016 - November 2019

PUBLICATIONS

Peer-reviewed

- Buchanan, E. M., Cuccolo, K., (…) **Simonetti., M.E.**, (…) & Suchow, J. (in press). Measuring the Semantic Priming Effect Across Many Languages. *Nature Human Behaviour*
- **Simonetti, M. E.**, & Roembke, T. C. (in press). Cross-situational word learning. In *Encyclopedia of Language and Linguistics (3rd ed.)*. Elsevier.
- **Simonetti, M.E.**, Koch, I., & Roembke, T.C. (2025). How do multiple meanings affect word learning and remapping? *Memory and Cognition,* 1-20. DOI: https://doi.org/10.3758/s13421-025-01706-z
- **Simonetti, M.E.**, Lorenz, M. G., Koch, I., & Roembke, T.C., The influence of bilingualism on statistical word learning: A registered report. *Accepted as First stage*: PCI:RR. https://osf.io/8n5gh
- 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: 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.
- 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.
- 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.
- 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.

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 and 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
  Second supervisor: Dr. Tanja Roembke
- **Supervision of UROP's exchange students**
  RWTH Aachen University | Summer Semester 2023 and 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
- 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.*

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

- 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.*

SUMMER and WINTER SCHOOLS

- 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
- MS Office package

Statistical skills
- Techniques | Frequentist analyses, Bayesian Analyses
- Programs | RStudio, Jamovi, SPSS

Languages
- Italian | Mother tongue
- English | 7.5 (IELTS certificate)
- German | A2 (University certificate)