

# STEPHANIE WERMELINGER

Post-doc (Developmental Psychology)

@ s.wermelinger@psychologie.uzh.ch

ID 0000-0002-6500-9108



## EXPERIENCE

Senior Researcher Developmental Psychology

**Developmental Psychology: Infancy and Childhood**  
**Jacobs Center for Productive Youth Development**

07/2020 - currently

University of Zurich, Switzerland

In addition to previous responsibilities:

- Establishment of (inter-) national collaborations
- Coordination and quality control of the research done at the research unit Babylab “Kleine Weltentdecker” (12 staff members, ca. 20 students)
- Establishment and further development of processes in the Babylab (e.g., participant database, management of sensitive data)
- Support of the eye tracking and EEG systems of the research (installation, programming, training of users, analyses)

Post-doc Developmental Psychology

**Developmental Psychology: Infancy and Childhood**  
**Jacobs Center for Productive Youth Development**

04/2018 - 06/2020

University of Zurich, Switzerland

- Quantitative research on social-cognitive development across the lifespan with a focus on early childhood:
  - Conceptualisation of independent research projects
  - Literature review, design of stimuli, and programming of experiments
  - Data collection of children and adults using behavioural methods (observational studies, motion capture, voice analyses), EEG, and eye tracking
  - Project management of longitudinal studies with up to 180 participants and 3 measurement time points
  - Analysis of large, longitudinal data sets using advanced methods: Mixed-Linear Models, Cumulative Link Models, Recurrence Quantification Analysis
  - Publication in peer-reviewed journals in accordance with Open Science practices, presentations at conferences
- Supervision of interns, bachelor and master students (ca. 10 per year)
- Teaching seminars at Bachelor and Master level (seminars of approx. 30 students)

## EDUCATION

PhD in Developmental Psychology

**Developmental Psychology: Infancy and Childhood**

02/2015 - 03/2018

University of Zurich

- Project: „The interrelations of action perception and action production across the life span“ (Supervision: Prof. Dr. Moritz M. Daum)
- Date of defence: 05.03.2018  
Grade: Summa cum laude
- International Max Planck Research School (PhD Programm) “The Life Course: Evolutionary and Ontogenetic Dynamics” (<https://www.imprs-life.mpg.de/>)

MSc in Psychology

02/2013 - 02/2015

University of Zurich

BSc in Psychology

08/2009 - 01/2013

University of Zurich

## LANGUAGES

Software

R



Matlab



PsychoPy/ Python



LaTeX



Praat



Eye Link Programs



Speaking & Writing

Swiss German/ German



English



French/ Italian



## FURTHER EDUCATION

Selected Courses

- Introduction to Mixed Models with R (March/ April 2017, Bertolt Meyer)
- Static and Dynamic Models for the Analysis of Longitudinal Data in Psychological Research (November 2015, Manuel Völkle)
- Professional teaching skills for psychologist conducted by the Department of Hochschuldidaktik at the University of Zurich (October 2015, Anja Pawelleck)

## SELECTED PAPERS

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Full list see ORCID: 0000-0002-6500-9108

Bosshart, N., Bearth, A., Wermelinger, S., Daum, M. M., & Siegrist, M. (2022). Seeing household chemicals through the eyes of children. Investigating influential factors of preschoolers' perception and behavior. *Journal of Safety Research*, 83, 400-409. <https://doi.org/10.1016/j.jsr.2022.09.015>

Wermelinger, S. \*, Moersdorf, L. \*, Ammann, S., Daum, M. M. (2022). Exploring the role of COVID-19 pandemic-related changes in social interactions on preschoolers' emotion labeling. *Frontiers in Psychology*, 13, 942535. <https://doi.org/10.3389/fpsyg.2022.942535>

Wermelinger, S., Gampe, A., & Daum, M. M. (2017). Bilingual toddlers have advanced abilities to repair communication failure. *Journal of Experimental Child Psychology*, 155, 84-94. <https://doi.org/10.1016/j.jecp.2016.11.005>

## OUTREACH ACTIVITIES

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### Selected Workshops

- Developmental Psychology in Early Childhood (18.08.21, KineSuisse)
- State of Development (31.10.19, Koordinationsstelle Frühe Förderung des Kantons Aargau)

### Selected Media Contributions

- Mörsdorf, L. & Wermelinger, S. (2021). Andere begreifen lernen: Wie unsere Hände uns helfen, andere zu verstehen. [Learning to understand others: How our hands help us to understand others.] [Magazine Article]
- Famigros (2020). Helfen und trösten: Wie kleine Kinder Empathie entwickeln. [Helping and comforting: How young children develop empathy.] [Interview]
- Wermelinger, S. (2017). Growing up with two languages. How this shapes toddlers' communication skills. [Blog Post]