

# Lilly Zoe Roth

## Contact information

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Open Science    <https://osf.io/y2xt7/>  
Framework

## Education

since 2021       University of Tübingen: PhD candidate  
2020 – 2021      University of Tübingen: M.Sc. Psychology  
2016 – 2020      University of Tübingen: B.Sc. Psychology  
2012 – 2013      Lycée de la Méditerranée in La Ciotat, France: year abroad  
2007 – 2015      Hebel-Gymnasium in Schwetzingen, Germany: Abitur

## Professional Experience and Volunteering

2019 – 2020      Internship at psychiatry “Hospital Nacional en Red Especializado en Salud Mental y Adicciones” in Buenos Aires, Argentina  
2017 – 2018      Student research assistant at Leibniz-Institut für Wissensmedien, Tübingen, Germany  
2016               Volunteering: school for disabled students in Santiago, Chile  
2016               Volunteering: private German and maths classes for refugee children  
2015 – 2016      Volunteering: orphanage and school in Antananarivo, Madagascar  
2015               Logistics Center of Decathlon in Schwetzingen, Germany

## Computer and language skills

Computer         Statistical computing language R (advanced)  
Document formatting software LaTeX (basic)  
Microsoft Office (advanced)

Language      German (fluent)  
                  French (fluent)  
                  English (advanced/fluent)  
                  Spanish (advanced/fluent)  
                  Arabic (basic)

## Teaching experience

Summer 2022      Master seminar: *Internet-based research* (together with Prof. Dr. Hans-Christoph Nuerk and Prof. Dr. Ulf-Dietrich Reips)  
  
                          Supervision of Master student research project: *Automaticity of the SNARC effect*

Winter 2021/22    Supervision of Master student research project: *Intra-individual stability of the SNARC effect*  
  
                          Supervision of Master student research project: *Task dependency of the SNARC effect*

2018 – 2021      Statistics tutor for B.Sc. students at Institute of Psychology at Eberhard-Karls-University Tübingen, Germany

## Talks and conference contributions

June 2023      Roth, L., Caffier, J., Reips, U.-D., Cipora, K., & Nuerk, H.-C. (2023, June 6-8). True colors SNARCing: Automaticity of the SNARC effect observed in color judgment tasks [symposium talk]. MCLS 2023, Loughborough, UK.

June 2022      Roth, L., Knödler, V., Schwarz, S., Van Dijck, J.-P., Willmes, K., Nuerk, H.-C., & Cipora, K. (2022, June 1-3). *The Ironman SNARC: Intra-individual Stability of the SNARC Effect* [symposium talk]. MCLS 2022, Antwerp, Belgium. <https://doi.org/10.17605/OSF.IO/P6U5H>  
  
                          Roth, L., Caffier, J., Reips, U.-D., Nuerk, H.-C., & Cipora, K. (2022, June 1-3). *How Flexible are Spatial-Numerical Associations? A Registered Replication Report* [poster session]. MCLS 2022, Antwerp, Belgium. <https://doi.org/10.17605/OSF.IO/Z43PM>

## Preprints

2023      Roth, L., Knoedler, V., Schwarz, S., Willmes, K., Nuerk, H.-C., van Dijck, J.-P., & Cipora, K. (2023). Don't SNARC me now! Intraindividual variability of the SNARC effect – insights from the Ironman paradigm. <https://psyarxiv.com/g4bjq>

## Preregistrations and Registered Reports

2023      Bulut, M., Roth, M., Bahreini, N., Cipora, K., Reips, U.-D., & Nuerk, H.-C. (2023, April 11). Cultural aspects of the mental number line beyond reading/writing direction [preregistration]. <https://doi.org/10.17605/OSF.IO/PG5TN>

- 2022 Roth, L., Caffier, J., Reips, U.-D., Nuerk, H.-C., & Cipora, K. (2022, November 30). How Flexible are Spatial-Numerical Associations? A Registered Report on the SNARC's Range Dependency [submitted]. <https://doi.org/10.17605/OSF.IO/Z43PM>
- Roth, L., Caffier, J., Cipora, K., Reips, U.-D., & Nuerk, H.-C. (2022, March 10). SNARC Automaticity: Categorical Color Jugment (blue vs. yellow) [preregistration]. <https://doi.org/10.17605/OSF.IO/F2GB8>
- Roth, L., Caffier, J., Cipora, K., Reips, U.-D., & Nuerk, H.-C. (2022, May 31). SNARC Automaticity: Color Intensity Jugment (light cyan vs. dark cyan) [preregistration]. <https://doi.org/10.17605/OSF.IO/VBA7N>
- Roth, L., Knödler, V., Schwarz, S., Van Dijck, J.-P., Willmes, K., Nuerk, H.-C., & Cipora, K. (2022, January 26). The Ironman SNARC: Intra-individual Stability of the SNARC Effect [preregistration]. <https://doi.org/10.17605/OSF.IO/P6U5H>

## Academic involvement

- 2022 Organizing Workshop at University of Tübingen "Promoting Transparency and Replicability in Research" (2022, September 19-22)
- 2022 – 2024 Diversity, Equity, and Inclusion trainee chair of the Mathematical Cognition and Learning Society (<https://mclstrainee.weebly.com/trainee-board.html>)