



Felix SCHWEIGKOFER
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[WEBSITE](#)

*I would like to understand
how living works*

AMBITION

Since I can remember, science has been my passion and destiny. Starting a PhD is now the next step in my research career. Among all the topics that I have studied and worked on – between atoms and psychology – I have carefully chosen genetics to be the focus of my academic future. DNA is the core of what makes us human and offers great potential that should be used for good, but also great risks that must be navigated responsibly.

EDUCATION

UTRECHT UNIVERSITY

2020-2023 / Netherlands

MSC IN NEUROSCIENCE AND COGNITION

- Major internship and Master thesis in experimental psychology; focus on cognition and statistics
- Specialization track *complex systems*; with a short internship in biological modelling

TECHNICAL UNIVERSITY GRAZ

2016-2020 / Austria

BSC IN MOLECULAR BIOLOGY

- Bachelor thesis with focus on wetlab genetics and microbiology

EXPERIENCE

RESEARCH ASSISTANT

2023-2024 / Netherlands

EXPANDING AND COMPLETING MY COGNITION-FOCUSED THESIS PROJECT ON VISUAL LOCAL-GLOBAL PERCEPTION BIAS

- Statistics, meta-analysis, cognitive modelling, R programming

TEAM LEADER

2019 / Austria

LEADING THE AWARD-WINNING NAWI GRAZ 2019 TEAM IN THE INTERNATIONAL MOLBIO STUDENT RESEARCH COMPETITION IGEM

- Leadership, organization, financing, research planning, wetlab experience

NON-ACADEMIC EXPERIENCE

DOOR-TO-DOOR FUNDRAISING FOR THE RED CROSS (2020,2021), PODCASTING ASSISTANT (2021), WAITER (2018), FARMWORK

SKILLS

PERSONAL	Dedication Independence Thoroughness Attention to Detail
WETLAB	General molbio techniques DNA extraction PCR Vector cloning Gel electrophoresis
BIOINFO	Primer design Sequence alignment search Protein modelling
DATA	Data wrangling Visualization (ggplot in R) Statistical models Conceptual interpretation
CODING	Experienced: R Beginner: JavaScript, Python, Matlab, Netlogo
LANGUAGES	Fluent: German, English Conversational: Dutch, Italian

PUBLICATIONS

UNDER REVIEW

- At Psychonomic Bulletin and Review: *Understanding Navon: A Detailed Structural and Conceptual Analysis of A Basic Local-Global Task*; Schweigkofler, F., Stuit, S., Wagemans, J., Nijboer, T., van Maanen, L., van der Stigchel, S.
- At Attention, Perception, & Psychophysics: *Understanding Navon: Different Designs of Local-Global Tasks Capture Different Bias Effects*; Schweigkofler, F., Stuit, S., Wagemans, J., van Maanen, L., van der Stigchel, S.

TO BE SUBMITTED IN 2024

- *Understanding Navon: Evidence Accumulation Models in the Local-Global Paradigm*; Schweigkofler, F., van der Stigchel, S., Stuit, S., van Maanen, L.

ONLINE DATA REPOSITORY

- *The Local-Global Repository (logloRepo)*, containing 20 standardized datasets from local-global tasks (osf.io/xtrhe)