



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

<b>PERSONAL</b>	Dedication   Independence   Thoroughness   Attention to Detail
<b>WETLAB</b>	General molbio techniques   DNA extraction   PCR   Vector cloning   Gel electrophoresis
<b>BIOINFO</b>	Primer design   Sequence alignment search   Protein modelling
<b>DATA</b>	Data wrangling   Visualization (ggplot in R)   Statistical models   Conceptual interpretation
<b>CODING</b>	Experienced: R   Beginner: JavaScript, Python, Matlab, Netlogo
<b>LANGUAGES</b>	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 2025

- *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](https://osf.io/xtrhe))