Felix SCHWEIGKOFLER

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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. Doing a PhD is now the next logical step. After having studied and worked between atoms and psychology, I have chosen to focus on the DNA for now. 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

PHD STUDENT
2025 / Netherlands

Expanding and completing my cognition-focused thesis project on visual local-global perception bias

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

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.