

CURRICULUM VITAE | Olaf Borghi

E-mail: olaf.borghi@rhul.ac.uk / olafborghi@gmail.com

Website: www.olafborghi.com

EDUCATION

- Since Sep. 23** **Doctoral Candidate in Psychology | Royal Holloway, University of London**
Supervisors: Prof. Manos Tsakiris, Dr. Kaat Smets, Dr. Gabriele Bellucci
Member of the MSCA Doctoral Network: "IP-PAD (Interdisciplinary Perspectives on the Politics of Adolescence & Democracy)" www.ippad.eu
Working thesis: Cognitive and emotional contributions to the making of the political mind
- Jul. 23** **M.Sc. in Psychology | University of Vienna** (*with distinction / summa cum laude*)
Track: Social Neuroscience, Cognitive Psychology and Research Methods
Supervisors: Dr. Magdalena Boch; Prof. Claus Lamm
Thesis: *Modulation of the Action Observation Network: Investigating Action, Agent and Observer Factors in an fMRI Study*
- Jul. 21** **B.Sc. in Psychology | University of Vienna** (*with distinction / summa cum laude*)
Supervisor: Dr. Ulrich Tran
Thesis: *Differential associations of the two higher-order factors of mindfulness with trait empathy and the mediating role of emotional awareness*

RESEARCH AND TEACHING EXPERIENCE

- Since Sep. 23** **Early Career Research Fellow | Department of Psychology at Royal Holloway, University of London**
Affiliated with the Centre for the Politics of Feelings and Lab of Action and Body supervised by Prof. Manos Tsakiris
- 2021-23** **Student Research Assistant | Social, Cognitive and Affective Neuroscience at the University of Vienna**
fMRI data collection at the Social Cognitive and Affective Neuroscience Unit supervised by Prof. Claus Lamm
- 2022-2023** **Student Teaching Assistant | Psychological Methods at the University of Vienna**
Methods and Statistics tutor supervised by Prof. Frank Scharnowski and Dr. Ulrich Tran
- 2022-2023** **Research Internship | Psychological Methods at the University of Vienna**
Research intern in applied statistics and mindfulness research supervised by Dr. Ulrich Tran
- 2020** **Research Internship | Social, Cognitive and Affective Neuroscience at the University of Vienna**
Support in fMRI data collection at the Comparative Canine Neuroimaging Unit supervised by Dr. Magdalena Boch
- 2020-2021** **Student Tutor | Department of Developmental and Educational Psychology at the University of Vienna**
Teaching of Supervised Orientation Tutorium for first year students under the supervision of Dr. Birgit Leidenfrost & MMag. Christoph Burger

PUBLICATIONS

ORCID: <https://orcid.org/0000-0001-9724-2839> Google Scholar: [googlescholar/olafborghi](https://scholar.google.com/citations?user=olafborghi)

Borghi, O., L., Voracek, M., & Tran, U. S. (2024). Day-to-day associations between mindfulness and perceived stress: Insights from random intercept cross-lagged panel modelling. *Frontiers in Psychology*, 15.
<https://doi.org/10.3389/fpsyg.2024.1272720>

Borghi, O., Mayrhofer, L., Voracek, M., & Tran, U. S. (2023). Differential associations of the two higher-order factors of mindfulness with trait empathy and the mediating role of emotional awareness. *Scientific Reports*, 13(1). <https://doi.org/10.1038/s41598-023-30323-6>

PREPRINTS & WORKING PAPERS

OSF: osf.io/2a896 Github: <https://github.com/olafborghi>

Preprint: Borghi, O., Tappin, B. M., Smets, K., & Tsakiris, M. (2025, March 5). Mind over bias: How is cognitive control related to politically motivated reasoning? https://doi.org/10.31234/osf.io/sjfxq_v2

Reproducibility Report: Borghi, O., & Shankar, S. (2025). A comment on 'bayesianism and wishful thinking are compatible' (I4R Discussion Paper Series No. 198). Institute for Replication (I4R). <https://hdl.handle.net/10419/309441>

Working paper: Borghi, O. & Boch, M. Modulation of the human action observation network: Investigating action, agent, and observer factors. https://github.com/olafborghi/AON_ACTION

POSTER AND CONFERENCE PRESENTATIONS

Borghi, O. (2024). The link between cognitive control and motivated reasoning from an interdisciplinary perspective. PGR Conference, Department of Psychology, Royal Holloway, University of London.

Borghi, O. (2023). Day-to-day association between mindfulness and perceived stress and how to investigate psychological chicken-and-egg problems. PGR Conference, Department of Psychology, Royal Holloway, University of London.

Borghi, O., Lamm, C., & Boch, M. (2023). Modulation of the Action Observation Network by Action, Agent and Observer Factors: Insights from an fMRI Study on Dog-Experts and Non-Experts. ECR Poster Session, Faculty of Psychology, Vienna.

ACADEMIC SCHOLARSHIPS

2024	Scholarship for excellent academic achievements, University of Vienna, Vienna, Austria (931€)
2023	Scholarship for excellent academic achievements, University of Vienna, Vienna, Austria (750€)
2022	Scholarship for excellent academic achievements, University of Vienna, Vienna, Austria (750€)

SKILLS & CERTIFICATIONS

Data acquisition

- Extensive training and certification for Siemens Magnetom Skyra MR system
- Eye-tracking with Eyelink 1000 Plus, SR Research, Ontario, Canada
- Online questionnaire construction with Qualtrics and SoSci Survey, online experiments using Gorilla and Prolific

Data analysis I Coding

- Advanced proficiency in R (data cleaning, visualization and advanced statistical analyses such as SEM and multilevel modeling with the tidyverse, lavaan, lme4, brms)
- Python (data analysis using various libraries such as *numpy* and *pandas*, data visualization, MRI data analysis using *Nipype*, *Nilearn* and *Nibabel*)
- fMRI data analysis in FSL; basic knowledge of bash scripting
- Basic knowledge of Git and version control
- State-of-the-art open science methods such as pre-registration and safeguard power analysis
- Other software: JASP and SPSS (multivariate statistics), G*Power (power analysis), ITK-snap (manual brain segmentation)

Languages

- German (native)
- English (C2 level; proficient in writing, reading, and speaking)
- Italian (B2/C1 level)

OTHER

Ad-hoc peer reviewer for the journals "Cognition" and "Mindfulness"

PGR representative of the Department of Psychology, Royal Holloway, University of London (academic year 2024/25)

Doctoral Candidate representative of the Marie Curie IP-PAD network (academic year 2025/26)