

## CURRICULUM VITAE | Olaf Borghi

**E-mail:** [olaf.borghi@rhul.ac.uk](mailto:olaf.borghi@rhul.ac.uk) / [olafborghi@gmail.com](mailto:olafborghi@gmail.com)

**Website:** [www.olafborghi.com](http://www.olafborghi.com)

**Address:** St. Katharina-Straße, 11, 39012 Meran, Autonome Provinz Bozen, Südtirol, Italy

### 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](http://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**

*MRI 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 MRI 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](https://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](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](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

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