

Fabian David Mueller

PERSONAL INFORMATION

Date of Birth 21.02.1992
 Nationality Swiss
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With my research, I am investigating perceptual disturbances in psychosis using immersive technologies. Specifically, I aim to understand how the ability to discriminate between perception (the way we experience the external world) and our imagination (reflecting the inner world, like thoughts, desires, or expectations) is associated with hallucination proneness.

EDUCATION

- Since 9/2021 **Ph.D., Dr. phil.**
 Transfaculty Research Platform Molecular and Cognitive Neuroscience,
 Division of Cognitive Neuroscience, University of Basel
 Supervision by Prof. Dr. Dominique de Quervain, University of Basel
 and Prof. Dr. Tyrone Cannon, Yale University
- 1/2018 – 9/2020 **Master of Science in Psychology** “*summa cum laude*”
 Major (45 ECTS) in Cognitive Psychology, Perception and Methodology, Uni. of Bern
 Major (45 ECTS) in Social Psychology and Social Neuroscience, University of Bern
 Master’s Thesis: *Targeting Gaze Avoidance in the Treatment of Fear of Public Speaking Using Virtual Reality*. Grade 6/6.
 Supervised by Dr. phil. Bernhard Fehlmann and Prof. Dr. med. Dominique de Quervain,
 Division of Cognitive Neuroscience, University of Basel. Submitted to PD Dr. Janek
 Lobmaier, Department of Social Neuroscience and Social Psychology, University of Bern
- 9/2012 – 6/2016 **Bachelor of Science in Psychology** “*magna cum laude*”
 Major (120 ECTS) in Psychology, University of Bern
 Minor (30 ECTS) in Philosophy of Science, University of Bern
 Minor (30 ECTS) in Neuroscience, University of Fribourg
 Bachelor’s Thesis: *What Is Creativity? A Neuroscientific Approach*. Grade 5/6.
 Supervised by M.Sc. Katrin Lunke and submitted to Prof. Dr. Beat Meier,
 Department of Cognitive Psychology, Perception and Methodology, University of Bern

EMPLOYMENT HISTORY

- 9/2021 – 9/2025 **PhD Candidate funded by Doc.CH, Swiss National Science Foundation (100%)**
Transfaculty Research Platform Molecular and Cognitive Neuroscience, Division of Cognitive Neuroscience, University of Basel
- 3/2017 – 8/2021 **Research Assistant (30% – 100%)**
University of Basel, Faculty of Psychology, Division of Cognitive Neuroscience,
Advisor: Prof. Dr. Dominique de Quervain
- 4/2014 – 7/2016 **Tutor for children with a migrant background (20%)**
Beraber Bern
- 10/2013 – 2/2014 **Assistent (25%)**
Psychiatrisch-Psychologische Praxis Psy-Bern

APPROVED RESEARCH PROJECTS

- 9/2021 – 9/2025 **Doc.CH, Swiss National Science Foundation**
Project title: *Simulation Hallucinations Using Mixed Reality*

SUPERVISION OF STUDENTS

- 3/2023 – 9/2024 Zeynep Koyuncu, external MA student from Virje Universiteit, Amsterdam
- 9/2022 – 3/2024 Nicolina Cicic, MA student
- 9/2022 – 3/2024 Jeanine Arn, BA student
- 9/2022 – 3/2024 Moana Rusch, BA student
- 3/2021 – 3/2024 Tomek Riedel, MA student

TEACHING ACTIVITIES

- 9–12/2016 Bachelor course: *Introduction to Psychology*, University of Bern
Recognized amongst the best 15 of all 163 courses (student evaluation)

MEMBERSHIPS IN SCIENTIFIC SOCIETIES, FELLOWSHIPS IN RENOWNED ACADEMIES

- Since 1/2021 Member of the Swiss Stress Network
- Since 10/2021 Member of the Early Career Hallucinations Research Group
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ORGANISATION OF CONFERENCES

- 09/2021 – 9/2022 Organization committee of *BEACON Conference*, University of Basel, Switzerland
- 3/2017 – 9/2017 Organization committee of *Swiss Conference on Gifted Education and Talent Development 2017*, University of Applied Sciences Northwestern Switzerland
- 11/2016 – 3/2017 Organization committee of *PsyKo Swiss Psychology Student Congress 2017*

PRIZES, AWARDS, FELLOWSHIPS

- 8/2021 **Doc.CH Grant** awarded by the Swiss National Science Foundation (SNSF)
Amount: **260'639 Swiss Francs**

PERSONAL SKILLS

- Language skills German (native), English (highly proficient)
French (good knowledge), Spanish (good knowledge)
- Digital skills Ableton Live, AcqKnowledge, E-Prime, Jamovi, LabKey, LaTeX, Matlab,
PsychoPy, Pupil Labs, R, SoSci Survey, Unity

CAREER BREAKS

- 11/2020 – 12 2020 Civilian Service at the *Zirkus Wunderplunder*
Bern
- 9/2019 – 12/2019 Civilian Service at the *Drug Rehabilitation Center ESTA*
Reinach
- 3/2017 – 9/2017 *Civilian Service as research assistant at the Faculty of Psychology*
Advisor: Kyrill Schwegler, University of Basel

ADDITIONAL EDUCATION

- 6/20212 Sommer school: Computational Neuroscience, NSAS, Venice, Italy
- 1/2021 Workshop: *Legal Aspects of Open Science*, University of Zuerich, Switzerland
- 8/2020 Summer school: *The Fundamentals of Open Data, Research Data Management, and Open Access*, University of Zuerich, Switzerland
- 9/2018 Training: *Good Clinical Practice*, University Hospital of Basel, Switzerland