

# Curriculum Vitae

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## Matthias Maalouli-Hartmann, Dr.

Extraordinary Professor  
Faculty of Psychology  
UniDistance Suisse, Switzerland

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Date of birth: March 13. 1983  
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## Education

2013/03	PhD in Psychology, University of Bern (summa cum laude) Supervisor: Prof. Fred W. Mast
2010/08	Master in Psychologie, University of Bern
2008/08	Bachelor in Psychology, University of Bern
2003/07	Matura, Bern

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## Employment history

2022/01 – present	<b>Extraordinary Professor</b> Faculty of Psychology, UniDistance Suisse
2017/08 – 2022/01	<b>Assistant Professor Tenure Track</b> Faculty of Psychology, UniDistance Suisse
2020/01 – 2026	<b>Research Associate</b> Institute of Psychology, University of Bern
2017/01 – 2019/12	<b>SNSF Ambizione Fellow</b> , Perception and Eye Movement Laboratory, Departments of Neurology and BioMedical Research, University Hospital Bern & Institute of Psychology, University of Bern
2015/10 – 2016/12	<b>Senior Assistant</b> (Oberassistent), Institute of Psychology, University of Bern
2014/03 – 2015/09	<b>SNSF Postdoc Fellow</b> at Potsdam Embodied Cognition Group, Division of Cognitive Science, University of Potsdam, Germany
2010/02 – 2014/03	<b>Assistant</b> , Department of Psychology, University of Bern

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## Institutional responsibilities

2026/01 – present	Co-Dean of the Faculty of Psychology, UniDistance Suisse
2019/08 – present	President of the Ethics Committee of UniDistance Suisse

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## Supervision of students

I am currently supervising two PhD-students:

- Magali Dumureau (since September 2024). Project title: Numerical cognition: Spatial-numerical associations. Co-supervision: Prof. Catherine Thevenot, University of Lausanne
- Petra Müller (since August 2022). Project title: The psychology of paranormal and conspiracy beliefs. Co-supervision: Prof. Fred Mast, University of Bern

I am supervising about 1-2 master theses and about 16 bachelor theses per year at UniDistance Suisse.

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## Teaching activities

I am teaching four courses at a regular basis at UniDistance Suisse:

- "Social Psychology" (bachelor level, spring term, since 2026)
- "General psychology: perception, cognition and decision making" (bachelor level, spring term, since 2017)
- "Proseminar" (bachelor level, fall term, since 2017)
- "Health behavior change" (master level, spring term, since 2023)

Previous teaching activities

- *"General psychology: emotion and motivation" (bachelor level, 2017-2025), UniDistance Suisse*
  - "Perception" (Introductory lecture at bachelor level, fall term 2017), University of Bern
  - Several seminars (master level) and proseminars (bachelor level) on the topics of embodied cognition and cognitive performance (between 2012 – 2013 and 2015 – 2016), University of Bern
  - Tutor for "Statistical exercises" (between 2010 – 2013, bachelor and master level), University of Bern
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## Memberships and reviewing activities

I am a member of the Swiss Society for Neuroscience and the Swiss Psychological Society.

I am associate editor of Frontiers in Psychology. I regularly serve as reviewer for international scientific journals in the field of psychology and neuroscience, such as Cognition, Learning & Memory, Journal of Experimental Psychology: Human Perception and Performance, Psychological Research, Current Biology, or Cortex.

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## Grants/Fellowships acquired as principal investigator

1. "Learning through teaching: the unused potential of virtual reality"  
Grant of the fund for promoting digitalization projects of the Faculty of Human Sciences, University of Bern [approx. 14'000 CHFR], time period: 2021/03 – 2021/11
2. "Exploring the numerical mind by eye-tracking: Brain, cognition and action"  
Ambizione grant, funded by the Swiss National Science Foundation [approx. 590'000 CHFR], time period: 2017/01 – 2019/12
3. "Embodied numerical cognition: a closer look at sensorimotor processes"  
Early Postdoc.Mobility grant, funded by the Swiss National Science Foundation [approx. 84'000 CHFR], time period: 2014/03 – 2015/09

## Scientific skills

- Eye-tracking (EyeLink, SMI)
  - Bayesian statistics
  - Scale construction and validation
  - Factor analysis and structure equation modelling
  - Non-invasive brain stimulation (TMS, tDCS)
  - Mixed-effect model analysis
  - Machine learning (basics)
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