

Björn Rasch, Prof. Dr. rer. nat.

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PERSONAL INFORMATION

Born on the 04.01.1975 in Lüneburg, Germany, married, two daughters

EDUCATION

2011	Venia Docendi in Psychology (Habilitation), University of Basel, Switzerland
2008	Doctor of Science (Dr. rer. nat., summa cum laude), University of Trier, Germany
1997-2003	Diploma in Psychology (equivalent to M.Sc.), University of Trier, Germany
1994	Abitur, Wilhelm-Raabe Schule, Lüneburg, Germany

PROFESSIONAL APPOINTMENTS

2013 – present	Full professor of Cognitive Biopsychology and Methods at the University of Fribourg, Switzerland
2011 - 2013	SNSF Professor of the Swiss National Science Foundation (SNSF) at the University of Zürich, Switzerland
2008 – 2011	Lecturer and Research Scientist, Division of Cognitive Neuroscience (<i>Prof. De Quervain</i>) and Division of Molecular Psychology (<i>Prof. Papassotiropoulos</i>), University of Basel, Switzerland
2003 – 2008	Research Scientist, Institute for Neuroendocrinology (<i>Prof. Born</i>), University of Lübeck, Germany
1995 – 1996	Assistant for persons with mental handicap, l'arche à Compiègne, France

FELLOWSHIPS, GRANTS AND AWARDS

2023	Partner in the MSCA Doctoral Network “Lullabyte”
2018	SNF-Project Grant “Excessive Media Use in Times of Netflix. “Binge watching”: Motives, Experience, and its Effects on Sleep”
2015	ERC-Starting Grant “MemoSleep”
2015	SNF-Project Grant “Oscillatory mechanisms underlying memory retention and reactivation during sleep”
2015	Vontobel-Price for research in the elderly, University of Zurich
2011	SNSF professorship of the Swiss National Science Foundation (SNSF)

POSITIONS OFFERED

2013	Full Professor for Biological and Clinical Psychology, University of Trier, Germany
2011	Team leader position at the RIKEN Brain Science Institute, Tokyo, Japan (tenure-track)
2011	Assistance professor for "Learning and Plasticity in the old Age" at the University of Zürich, Switzerland

COMMISSION MEMBER AT THE SNSF

- 2020 – present Member of the Evaluation Commission Eccellenza (Section I)
2019 – 2022 Member of the Evaluation Commission Ambizione (Section I)

INSTITUTIONAL RESPONSIBILITIES

- 2024 - present President of the Sleep Network Switzerland
2023 – present Member of the Steering Committee of the Milton Erickson Society for Clinical Hypnosis (MEG)
2018 – present President of the Scientific Advisory Board of the MEG
2018 – present President of the institute council of the Center of Test Development and Diagnostics, University of Fribourg, Switzerland.
2018 – present Responsible person for the study program “Psychology”.
2016 - 2018 President of the Department of Psychology, University of Fribourg, Switzerland
2014 - 2016 Vice-president of the Department of Psychology, University of Fribourg, Switzerland
2014 - 2016 President of the internal ethical review board of the Department of Psychology, University of Fribourg

AD HOC REVIEWER

- Organizations: Swiss National Science Foundation (SNSF), German Research Foundation (DFG), Volkswagenstiftung, European Research Council (ERC), Wellcome Trust (UK), etc.
Journals: Science, Nature Neurosci., Neuron, PNAS, J. Neurosci, Biol. Psychiatry, Current Biology, Biol. Psychology, Neuroimage, Sleep, PlosOne, Psychoneuroendocrinology, etc.
Editor: Associate Editor for Journal of Sleep Research

MEMBERSHIPS

Deutsche Gesellschaft für Psychologie (DGPs); Deutsche Gesellschaft für Psychophysiologie und ihre Anwendungen (DGPA), Schweizerische Gesellschaft für Psychologie (SGP), Swiss Society of Neuroscience (SSN); Swiss Society of Sleep Research, Sleep Medicine and Chronobiology (SSSSC); Milton Erickson Society for Clinical Hypnosis (MEG)

PUBLICATIONS

135 peer reviewed articles, 15 as first, 60 as last/corresponding author; 5 Books; 3 Book Chapters
h-Index 52 / 38; citations 15947 / 6974 (*Google Scholar / web of science*); Average citations per article: 51.76

Five most important publications

- Rasch B., Büchel C., Gais S., Born J. (2007). Odor cues during slow-wave sleep prompt declarative memory consolidation. *Science*, 315, 1426-1429.
Diekelmann S., Büchel C., Born J., Rasch B. (2011). Labile or stable: opposing consequences for memory when reactivated during waking and sleep. *Nature Neuroscience*. 14(3):381-6
Rasch B., Born J. (2013). About sleep's role in memory. *Physiological Reviews* 93:681-766.
Schreiner T., Lehmann M., Rasch B. (2015). Auditory feedback blocks memory benefits of cueing during sleep. *Nature Communications*. 6:8729.
Cordi MJ., Rasch B. (2021). How robust are sleep-mediated memory benefits? *Curr Opin Neurobiol*. 2021 Apr; 67:1-7.