

Curriculum Vitae

Personal Data

Title	Prof. Dr. rer. medic. Dipl.-Psych.
First name	Benjamin
Name	Straube
Current position	W2 Professor
Current institution(s)/ site(s), country	Department of Psychiatry and Psychotherapy, Faculty of Medicine, Philipps-Universität Marburg (UMR), Germany
Identifiers/ORCID	0000-0002-9837-0944

Qualifications and Career

Stages	Periods and Details	
Degree programme	2001–2005	Psychology, Universität des Saarlandes, Saarbrücken, Germany
Doctorate	2008	Dissertation, Psychiatry, “Memory effects of speech and gesture binding”, Rheinisch-Westfälische Technische Hochschule (RWTH) Aachen, Germany
Stages of academic/ professional career	2016–present	Professor of Translational Neuroimaging (W2), Dept. Psychiatry and Psychotherapy, UMR, Germany
	2016–2022	Heisenberg-Professorship, DFG, Germany
	2014–2016	Head of the Experimental Neuroscience workgroup, UMR, Germany
	2014	Habilitation in Experimental Neuroscience, UMR, Germany
	2009–2014	PostDoc, Dept. of Psychiatry and Psychotherapy, UMR, Germany
	2008–2009	PostDoc, Dept. of Neurology & Center for Cognitive Neuroscience, University of Pennsylvania, USA
	2005–2008	Research Assistant, Psychologist, RWTH Aachen, Germany

Engagement in the Research System

since 2022	Sustainability Manager, Cluster project, “The adaptive mind”, HMWK
since 2021	Board Member, Board of Directors, “The adaptive mind”, HMWK
2013–2021	Coordinator, Panic-Net II and PROTECT-AD, multicentre fMRI of CBT in Anxiety Disorders, BMBF

Supervision of Researchers in Early Career Phases

- Long-standing and regular contributions to multidisciplinary training for national and international undergraduate, graduate and postgraduate students, offering lectures, practical courses and seminars on different topics from Psychiatry and Psychotherapy to Cognitive and Experimental Neuroscience. Since 2013, personal supervision of 18 PhD students.

Scientific Results

Contributions:¹Conceptualization/Methodology, ²Analysis, ³Investigation, ⁴Funding Acquisition, ⁵Writing

Category A (10 selected publications out of 125)

Bitsch F, Berger P, Nagels A, **Falkenberg I, Straube B**^{1,2,3,4,5}: Impaired right temporoparietal junction – hippocampus connectivity in schizophrenia and its relevance for generating representations of other minds. Schizophr Bull 2019; 45(4):934-945. DOI: 10.1093/schbul/sby132

Choudhury M, ..., **Kircher T, Straube B**^{1,2,3,4,5}: Neural basis of speech-gesture mismatch detection in schizophrenia spectrum disorders. Schizophr Bull 2021; 47:1761-1771. DOI:10.1093/schbul/sbab059

Kircher T, Arolt V, **Jansen A**, ..., **Straube B**^{1,2,3,5}: Effect of cognitive behavioural therapy on the neural correlates of fear conditioning in panic disorder. Biol Psychiatry 2013; 73(1):93-101. DOI: 10.1016/j.biopsych.2012.07.026

Lueken U, **Straube B**^{1,2,3,5}, ..., **Jansen A**, Deckert J, **Kircher T**: Neural substrates of treatment response to cognitive-behavioral therapy in panic disorder with agoraphobia. Am J Psychiatry 2013; 170(11):1345-1355. DOI: 10.1176/appi.ajp.2013.12111484

Uhlmann L, Pazen M, Van Kemenade BM, **Kircher T, Straube B**^{1,2,3,4,5}: Neural correlates of self-other distinction in patients with schizophrenia spectrum disorders: The roles of agency and hand identity. Schiz Bull 2021; 47:1399-1408. DOI:10.1093/SCHBUL/SBAA186

Schülke R, **Straube B**^{1,2,3,4,5}: Transcranial direct current stimulation improves semantic speech–gesture matching in patients with schizophrenia spectrum disorder. Schizophr Bull 2019; 45(3):522-530. DOI: 10.1093/schbul/sby144

Suffel A, Nagels A, Steines M, **Kircher T, Straube B**^{1,2,3,4,5}: Feeling addressed! The neural processing of social communicative cues in patients with major depression. Hum Brain Mapp 2020; 41:3541- 3554. DOI: 10.1002/hbm.25027

Straube B^{1,2,3,4,5}, Green A, Sass K, **Kircher T**: Superior temporal sulcus disconnectivity during processing of metaphoric gestures in schizophrenia. Schizophr Bull 2014; 40:936-944. DOI: 10.1093/schbul/sbt110

Straube B^{1,2,3,5}, Lueken U, **Jansen A**, ..., **Kircher T**: Neural correlates of procedural variants in cognitive behavioral therapy: A randomized, controlled multicentre fMRI study. Psychother Psychosom 2014; 83(4):222-233. DOI: 10.1159/000359955

Yang Y, ..., **Straube B**^{*1,2,3,5}, **Kircher T**^{*}: Effect of CBT on biased semantic network in panic disorder: A multicenter fMRI study using semantic priming. Am J Psychiatry 2020; 177(3):254-264. DOI: 10.1176/appi.ajp.2019.19020202

Category B

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| 2022 | fNIRS system, CRC/TRR135 – subproject A3, DFG |
| 2015 | Transcranial direct current stimulator (tDCS), UKGM, Germany |
| 2012 | MRI compatible EEG System, von-Behring-Röntgen-Stiftung, Germany |

Science communication

n/a

Academic Distinctions

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| 2016–2022 | Heisenberg-Pro professorship, DFG, Germany |
| 2019 | Hans-Heimann Supervisor Award, German Association for Psychiatry, Psychotherapy and Psychosomatics (DGPPN), Germany |
| 2016 | Young Scientist Award; German Society of Biological Psychiatry (DGBP), Germany |
| 2014 | Young Scientist Award; German Association for Psychiatry, Psychotherapy and Psychosomatics (DGPPN), Germany |
| 2014 | Young Scientist Award; von-Behring-Röntgen Foundation, Germany |
| 2013 | “Borchers-Plakette”, RWTH Aachen, Germany |

Other Information

n/a