

Curriculum vitae

Personal Information

Dr. Dipl.-Biol. Mike Michael Schmitgen

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Date of Birth: 25th August 1982 in Remagen, Germany

Nationality: German

Civil Status: Married

Current position

since 04/2017 Postdoc and Lab Manager at the “Cognitive Neuropsychiatry” working group at the department of General Psychiatry of the Center for Psychosocial Medicine, Heidelberg University Hospital [→ homepage] (Data-analysis and management, supervision of studies and PhD students, Administration)

Academic background

03/27/2017 Doctorate (Dr. sc. hum) at the medical faculty of the Ruprecht-Karls-Universität Heidelberg, Germany
Focal points: Psychiatry, neuro- and sensory physiology, medical psychology
Doctoral thesis: “Charakterisierung eines zerebralen Netzwerkes der motorisch-sensorischen Selbstüberwachung als pathophysiologisches Modell der Entstehung psychotischer Symptome” (Methods used: human fMRI, human parallel MEG/EEG, human and animal behaviour)

05/03/2010 Diploma in Biology at the Rheinische Friedrich-Wilhelms-Universität Bonn, Germany
Focal points: Zoology (neurobiology), molecular cell biology, computer science (neuroinformatics)
Diploma thesis: “Amygdaläre Modulation eines kortikalen Netzwerkes bei sozialer Kognition durch emotionale Signale - eine fMRT-Studie” (Methods used: human fMRI, human behaviour)

Work experience and advanced trainings

08/2016–03/2019 Administrator of the scientific fileservers of the department of General Psychiatry of the Center for Psychosocial Medicine, Heidelberg University Hospital and administrator of the functional MRI-Setup at

- the Section of Experimental Radiology, Heidelberg University Hospital (System and network administration)
- 10/2017–02/2019 Co-coordinator of the Methods Peergroup at the Center for Psychosocial Medicine, Heidelberg University Hospital (Administration)
- 06/2016–03/2017 Research fellow in the study group “Personality disorders”, Center for Psychosocial Medicine, Heidelberg University Hospital (Data-analysis)
- 2014–2016 Organiser and lecturer of the workshop “Introduction to data-analysis using MATLAB” at Heidelberg University
- 11/2014 HEICUMED Dozentenschulung of the Medical Faculty of Heidelberg, Heidelberg University
- 02/2014 Versuchstierkundliche Grundlagen und tierexperimentelle Methoden (FELASA B) at the IBF of Heidelberg University
- 02/2013–03/2017 PhD student in the research group “Translational Psychiatric Therapyresearch”, Center for Psychosocial Medicine, Heidelberg University Hospital
- 09/2011 14th SPM-course on functional neuroimaging at the UKE Hamburg (beginner and advanced level)
- 08/2011–09/2011 FENS-IBRO Lausanne & Geneva Training Centre: Imaging brain function in animals and humans
- 07/2010–03/2017 Research fellow and Linux system-administrator in the study group “Translational Psychiatric Therapyresearch”, Center for Psychosocial Medicine, Heidelberg University Hospital (Data-analysis, system administration)
- 03/2010–07/2010 Voluntary research- and IT- support in the Division of Medical Psychology of the University Hospital Bonn, Germany
Preparation for the upcoming position in the study group “Translational Psychiatric Therapyresearch”, Center for Psychosocial Medicine, Heidelberg University Hospital (Data-analysis, web-administration)
- 08/2008–03/2010 Student assistant in the Division of Medical Psychology of the University Hospital Bonn, Germany (Data-analysis, web-administration)

Computer literacy

- OS UNIX, Windows
- Programming Python, C, Haskell, Prolog, Pascal, Java
- Miscellaneous MATLAB, neuroimaging tools (SPM, FSL etc.), R, NBS Presentation, CAD for 3D-printing, HPC-Cluster (bwUniCluster 2.0) Wave-

Metrics IGOR Pro, SPSS, L^AT_EX, Office-Tools, image processing, HTML, Typo3, MySQL

Education

1989–1993 Primary school in Sinzig, Germany
1993–2002 Rhein-Gymnasium Sinzig (grammar school), Germany
03/15/2002 General qualification for university entrance

National service

04/2002–01/2003 Community service at the Franziskushaus (nursing home for the elderly) in Sinzig, Germany (station service on general and protected stations, social service)

Heidelberg, November 19, 2024