



Karsten Rauss

Postdoctoral fellow

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Research

I am interested in visual perception and how it is shaped by attention, emotion, and learning. In my PhD thesis, I examined these issues using electroencephalography (EEG), functional magnetic resonance imaging (fMRI), as well as their simultaneous combination. Currently, we are investigating how sleep-dependent learning processes modify visual processing. This work is funded in the by the DFG in the context of the Collaborative Research Centre "Plasticity and Sleep".

since 07/2010	Post-doc, Institute of Medical Psychology and Behavioral Neurobiology, University of Tübingen
02-06/2010	Post-doc, Laboratory of Neurology and Imaging of Cognition, University of Geneva, Switzerland
06/2006-01/2010	PhD student, Laboratory of Neurology and Imaging of Cognition, University of Geneva
02-05/2006	Research assistant, Institute of Psychology, University of Freiburg, Germany

Teaching

since 2014	Teaching coordinator of the Institute of Medical Psychology, University of Tübingen
since 2011	Courses and seminars in Medical Psychology, University of Tübingen
2008	Graduate course on EEG, University of Stockholm, Sweden
2007-2010	Graduate courses on vision, University of Geneva
2001, 2003	Tutor in biological psychology, University of Freiburg
2001-2002	Tutor in cognitive psychology, University of Freiburg

Education

2006-2010	PhD in neuroscience, University of Geneva
2002	Studies in neuroscience and psychology, University of Sydney, Australia
1999-2005	Diploma in psychology, University of Freiburg

Awards

Biaggi de Blasys Award 2010: best PhD thesis of the Lemanic Neuroscience Doctoral School
Jean Falk-Vairant Award 2008: best presentation at the 5th Lemanic Neuroscience Annual Meeting