

Curriculum Vitae

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CITIZENSHIP

German
(Permanent Residence: USA)

APPOINTMENTS

2009 – present	Professor, Dept. of Psychology & Princeton Neuroscience Institute, Princeton University, Princeton, NJ
2005 – present	Scientific Director, Neuroimaging Facility, Center for the Study of Brain, Mind & Behavior, Princeton University, Princeton, NJ
2005 – 2009	Associate Professor (tenured), Dept. of Psychology, Princeton University, Princeton, NJ
2000 – 2005	Assistant Professor, Dept. of Psychology, Princeton University, Princeton, NJ
1998 - 2000	Visiting Research Associate, Laboratory of Brain & Cognition, National Institute of Mental Health, NIH, Bethesda, MD
1996 – 1998	Guest Researcher/Special Volunteer, Laboratory of Brain & Cognition, National Institute of Mental Health, NIH, Bethesda, MD
1996	Lecturer, Dept. of Psychiatry, Medical School, University of Göttingen, Germany
1994-1995	Postdoctoral Research Fellow, Dept. of Neurobiology, Max-Planck-Institute for Biophysical Chemistry, Göttingen, Germany
1988-1992	Graduate Student, Dept. of Neurobiology, Max-Planck-Institute for Biophysical Chemistry, Göttingen, Germany

EDUCATION

1993	National Hospital of Neurology, University of London, London, England
1992-1993	Medical School, Heinrich-Heine-University, Düsseldorf, Germany
1986-1991	Medical School, Georg-August-University, Göttingen, Germany
1988-1992	Dept. of Neurobiology, Max-Planck-Institute for Biophysical Chemistry, Göttingen, Germany
1983-1986	Faculties of History and Philosophy, Georg-August-University, Göttingen, Germany

QUALIFICATIONS

1995	Approbation (Permanent license to practice medicine)
1994	Ph.D., Göttingen, Germany
1993	M.D., Düsseldorf, Germany
1986	B.A. (History & Philosophy), Göttingen, Germany

HONORS

- Young Investigator Award, Cognitive Neuroscience Society, 2005
- John Mclean, Jr., Presidential University Preceptorship, Princeton University, 2003 - 2006
- Fellows Award for Research Excellence, National Institutes of Health, 2000
- Fellows Award for Research Excellence, National Institutes of Health, 1999
- Fellow of the German National Scholarship Foundation, 1985-1993

EDITORIAL BOARDS & EDITORIAL SERVICES

- *Journal of Neuroscience*, Senior Editor (Systems/Cognitive/Behavioral section), 2009 -
- *Journal of Neuroscience*, Reviewing Editor (Systems/Cognitive/Behavioral section), 2006 - 2009
- *Journal of Neuroscience*, Associate Editor (Systems/Cognitive/Behavioral section), 2005-2006
- *Neuropsychologia*, Section Editor (Perception section), 2007 -
- *NeuroImage*, Reviewing Editor (Systems Neuroscience section), 2005 - 2007
- *Brain Topography*, Editorial Board Member, 2008 –
- *Cognitive Neuroscience*, Editorial Board Member, 2009 –
- *Faculty of 1000*, 2008 –
- *Frontiers in Neuroscience*, Editorial Board Member, 2010 –

PROFESSIONAL SERVICES (*external*)

- NIH study section Central Visual Perception (CVP), 2008-2011 (Member)
- NINDS Basic Module: Advisory Panel to the Director, 2008
- Prefrontal cortex RFA Review panel, ZMH1 ERB-L 03 S, 2008
- NIMH Conte Centers in Basic Neuroscience, ZMH1-ERB-A(01), 2008
- NIH study section Cognition and Perception (CP), 2007
- NIH study section Central Visual Perception (CVP), 2007
- NSF Cognitive Neuroscience review panel, 2006
- NINDS workshop & study section NSD-C, 2006
- NIH study section Cognition and Perception (CP), 2006
- NIMH special emphasis panel ZMH1 ERB-Y (03), 2005
- NSF Cognitive Neuroscience review panel, 2005
- NIH study section Cognition and Perception (CP), 2004
- NIMH special emphasis panel ZMHI BRB-S (08), 2004
- NSF Cognitive Neuroscience review panel, 2003
- Scientific Advisory Board for Human Brain Mapping 2002 - 2004
- Grant reviewer for the following organizations: National Institutes of Health, National Science Foundation, Netherlands Organization for Scientific Research, Wellcome Trust, British Research Council
- Ad-hoc reviewer for more than 20 journals

CURRENT RESEARCH SUPPORT

- PI, NIH grant 2RO1 MH64043, “Neural basis of visual attention”, 2008-2013
- PI, NIH grant 1RO1 EY017699, “Functions of the thalamus in perception and cognition”, 2007-2012
- PI, NSF research grant BCS-1025149, “Representation of object information in the primate brain”, 2010-2013
- PI, NIH grant R21 EY021078, “Attentional functions of the pulvinar”, 2010-2012

PROFESSIONAL SOCIETY MEMBERSHIPS

Society for Neuroscience
 Cognitive Neuroscience Society
 German Society for Neuroscience
 Organization for Human Brain Mapping
 Vision Sciences Society
 American Physiological Society

TEACHING (Princeton University, 2009-2011)

- 2010 – 2011 NEU/PSY 402: Introduction to Neuropsychology
 NEU/PSY 511: Current issues in Neuroscience and Behavior
 NEU 502: Cognitive and systems neuroscience
- 2009 – 2010 NEU 502: Cognitive and systems neuroscience
 ELE 498: Senior Independent Work
- 2008 – 2009 PSY 259a: Introduction to Cognitive Neuroscience (lectures/precepts)
 PSY 259b: Introduction to Cognitive Neuroscience (lectures/laboratories)
 PSY 406: Primate Posterior Parietal Cortex: Organization, functions and pathology
 ELE 398: Junior Independent Work

INVITED PRESENTATIONS / CHAIRS (2006-2011)

2011

Department of Psychology, University of Western Ontario, Canada
 Xianshan Science Conference, Hongkong, China
 Human Brain Mapping, Quebec City
 Objects & actions, Rovereto, Italy
 Neuroscience program, Rockefeller University
 Department of Neuroscience, Brandeis University
 Mini-symposium (Chair), SfN meeting, Washington DC
 Neuroscience Program, University of Virginia, Richmond

2010

Department of Psychology, University of Toronto, Toronto
 Neuroscience Program, Brown University, Providence, RI
 Workshop on selective attention, Hebrew University, Jerusalem
 Columbia University, New York City, NY
 NYU, New York City, NY
 Attention symposium, Human Brain Mapping Conference, Barcelona
 Gordon Research Conference, Waterville, NH
 Neuroscience Program, University of Chicago, IL
 Society for Neuroscience, San Diego, CA (Chair)
 Department of Neurobiology, UT Houston, TX

2009

Yale University, New Haven, CT
 Plasma Physics Laboratory, Princeton University, Princeton, NJ
 Stanford University, Palo Alto, CA
 Carnegie Mellon University, Pittsburgh, PA
 Duke University, Durham-Raleigh, NC

University of Washington, Seattle, WA

2008

Cosyne, Salt Lake City
Dept. of Psychology, Vanderbilt University
EBA, Boston
Days of Molecular Medicine, Stockholm
Dept. of Psychology, Rutgers University
Summer Institute in Cognitive Neuroscience, Lake Tahoe
Optical Society of America, Rochester
Society for Neuroscience, Washington (Chair)

2007

International Workshop on Visual Attention, Buenos Aires
Human Brain Mapping, Chicago (Chair)
Neuroscience Program, Dartmouth College, Dartmouth
Dept. of Psychology, Boston University, Boston
Smith Kettlewell Research Institute, San Francisco
Dept. of Psychology, Rutgers University, New Brunswick
Center for Neuroscience, University of Pittsburgh

2006

Department of Psychology, University of Illinois, Urbana-Champaign
Department of Psychological and Brain Sciences, John Hopkins University, Baltimore
PRISM Symposium, Princeton University, Princeton
Department of Psychology, NYU, New York
American Psychology Society, Annual Meeting, New York