

Curriculum Vitae

Name: **Patrick H. Khader**
 Prof. Dr. rer. nat., Dipl.-Psych.
Born: April 19, 1976, in Marburg
Citizenship: German

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Research Interests

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| <i>Decision making</i> | - Cognitive mechanisms and neuronal basis of heuristic memory-based decisions |
| | - Neurocognitive dynamics of cognitive search |
| <i>Learning and Memory</i> | - Control processes of long-term-memory (LTM) retrieval (interference control and integration/ binding of representations) |
| | - Representational nature and neuronal organization of stored information |
| | - Interactions between working memory and LTM: determining factors of a successful encoding of information into LTM |
| | - Visual working memory and LTM interactions |
| | - Integration/ binding of representations in working memory/ mental imagery |
| <i>Neurolinguistics</i> | - Neural representations of nouns and verbs |
| <i>Neuroscience Methods</i> | - Electroencephalography (EEG) and functional magnetic resonance imaging (fMRI) |

Education/Degrees

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| <i>May 2012</i> | Habilitation in Psychology at the Department of Psychology, Philipps-University Marburg |
| <i>Jun 2006</i> | Ph.D. in Psychology ("Dr. rer. nat.")
(Grade: „summa cum laude“)
Philipps-University Marburg |

<i>May 2001</i>	Diploma (equivalent to M.Sc.) in Psychology Philipps-University Marburg
<i>Oct 1996 – Jun 2001</i>	Studies in Psychology at the Philipps-University Marburg, Germany
<i>Oct 1995 – Sep 1996</i>	Alternative civilian service
<i>Jun 1995</i>	Abitur

Positions

<i>Since Oct 2016</i>	Professor for General Psychology, Medizinische Hochschule Brandenburg Theodor Fontane, Neuruppin, Germany
<i>Jan 2016 – Sep 2016</i>	Consultant (“Referent”) for Evaluation at Philipps- University (Zentrum für Lehrerbildung), Marburg
<i>Oct 2014 – Sep 2015</i>	(temporary) Professor of Experimental Psychology of Neurocognition at Ludwig Maximilian University (LMU) of Munich
<i>Oct 2011 – Sep 2014</i>	(temporary) Professor of Neuro-Cognitive Psychology (NCP) at LMU; Co-Director of the international M.Sc. Program in NCP
<i>Jul 2006 – Sep 2011</i>	Post-doctoral researcher at the Department of Psychology, Philipps-University Marburg)
<i>Apr 2001 – Jun 2006</i>	Ph.D. student and Research Associate (Lab of Prof. Dr. F. Rösler, Department of Psychology, Philipps-University Marburg)

Grants and Awards

<i>Jan 2016</i>	DAAD Travel grant (€ 2,270)
<i>Dec 2012</i>	Prize of the department of Psychology of the Ludwig Maximilian University of Munich for excellent teaching
<i>May 2011</i>	Stipend of the G.A. Lienert Foundation for acquiring expertise in the analysis of simultaneously recorded EEG-fMRI data at the Department of Neurocognition, University of Maastricht (Prof. Rainer Göbel) (€ 2,500)
<i>Nov 2009</i>	Teaching grant from the Philipps-University of Marburg for two workshops on programming with “Presentation” (ca. € 1,000)
<i>May 2009 – Jan 2016</i>	Research grant from the DFG (German Research Foundation): P. Khader & F. Rösler: “Neural dynamics underlying the amplification, inhibition, and integration of material-specific long-term memory representations” (DFG: KH 235/1-1) (€ 381,800)

<i>Mar 2009</i>	DAAD Travel grant (€ 1,300)
<i>Jun 2007</i>	„Young Scientist Award“ of the DGPA (German Society of Psychophysiology and its applications) (+ € 1,000)

Scientific Collaboration Visits and Internships

<i>Oct 1 – Dec 31, 2015</i>	Visiting Researcher at the Max Planck Institute (MPI) for Human Development, Berlin
<i>Mar 1 – Mar 31, 2015</i>	MPI for Human Development, Berlin
<i>Jul 14 – Aug 29, 2014</i>	MPI for Human Development, Berlin
<i>Aug 1 – Sep 20, 2013</i>	MPI for Human Development, Berlin
<i>Mar 10 – 20, 2013</i>	MPI for Human Development, Berlin
<i>Jul 11 – Sep 2, 2011</i>	Department of Neurocognition, University of Maastricht (Prof. Dr. R. Göbel)
<i>Jul 18 – Sep 1, 2005</i>	Center for Neuroscience, University of California at Davis (Prof. Dr. C. Ranganath)
<i>Apr 1 – 14, 2000</i>	Department of Neurocognition, University of Maastricht (Prof. Dr. R. Göbel)

Scientific Memberships

- Deutsche Gesellschaft für Psychologie (*DGPs*) (“German Society for Academic Psychology”) (since 2007)
- Deutsche Gesellschaft für Psychophysiology und ihre Anwendung (*DGPA*) (“German Society for Psychophysiology and its applications”) (2007 – 2016)
- Cognitive Neuroscience Society (*CNS*) (2007 – 2010, 2015 – 2016)
- Society for Neuroscience (*SfN*) (2010 – 2014)

Collaborations

- *PD Dr. Thorsten Pachur*, MPI for Human Development, Berlin, Germany
- *PD Dr. Kerstin Jost*, Institute of Psychology, RWTH Aachen University, Germany
- *Prof. Dr. Charan Ranganath*, University of California at Davis, USA
- *Prof. Dr. Thomas Hills*, Department of Psychology, University of Warwick, UK
- *Prof. Dr. Dirk Ostwald*, MPI for Human Development, Berlin, Germany
- *Dr. Kirsten Volz*, Werner Reichardt Centre for Integrative Neuroscience, Eberhard-Karls-University of Tübingen, Germany
- *Dr. Marieke Schölvinck*, Ernst-Strüngmann-Institute for Neuroscience, Frankfurt
- *Dr. Eva Smolka*, Department of Linguistics, University of Konstanz, Germany

- *Dr. Jens Sommer and Prof. Dr. Andreas Jansen*, AG Neuroimaging, Clinic for Psychiatry and Psychotherapy, Philipps-University of Marburg, Germany
- *Dr. Veit Mylius*, Neurology, Philipps-University of Marburg, Germany

Reviewer Work

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| <i>Journals:</i> | Nature, Journal of Neuroscience*, Journal of Cognitive Neuroscience*, NeuroImage*, Neuropsychologia*, Human Brain Mapping, Cognitive Brain Research*, International Journal of Psychophysiology*, Brain & Cognition*, Neuroscience and Biobehavioral Reviews, Biological Psychology*, Acta Psychologica*, Frontiers in Neuroscience, Psychological Research, Memory and Cognition*, PLoS ONE, Clinical Neurophysiology, Psychonomic Bulletin and Review, Vision Research. |
| <i>Other:</i> | German Research Foundation (DFG)*, Austrian Research Foundation
(* multiple times) |

Organisation of Conferences and Chair of Conference Symposia

- Main organizer of the „50. Tagung experimentell arbeitender Psychologen“ (*TeaP*), a national conference on experimental psychology, Mar 2008, in Marburg
- Symposium „Neurocognitive Approaches to Decision Making“ at the „57. Tagung experimentell arbeitender Psychologen“, Mar 2015 in Hildesheim (with T. Pachur)
- Symposium „Neurowissenschaftliche Zugänge zu Entscheidungsprozessen“ at the 49th Congress of the German Society of Psychology, Sep 2014, in Bochum (with T. Pachur)
- Symposium „The role of neural control processes in long-term memory encoding and retrieval“ at the „5th international conference on memory“ (ICOM5), Aug 2011, York, England (with A. Mecklinger)
- Symposium „Informationssuche beim Urteilen und Entscheiden“ at the „53. Tagung experimentell arbeitender Psychologen“ (*TeaP*), Mar 2011 in Halle (with T. Pachur)
- Conference for the members of the DFG grants „Elektrophysiologische Korrelate des Gedächtnisses: Mechanismen und neuronale Quellen“ (DFG-PAK317), Dec 10-11, 2010 in Marburg
- Symposium „Kontrollprozesse beim Gedächtnisabruf“ at the „51. Tagung experimentell arbeitender Psychologen“ (*TeaP*), Mar 2009 in Jena (with A. Aslan)

Administration of Study Programs and Participation in University Committees

<i>Since Dec 2016</i>	Head of the examination committee for the studies in Psychology at MHB Theodor Fontane, Neuruppin
<i>Since Nov 2016</i>	Member of the research committee at MHB Theodor Fontane, Neuruppin
<i>Dec 2012 – Sep 2015</i>	Head of the examination committee for the international M.Sc. in „Neurocognitive Psychology“ at LMU Munich
<i>Oct 2011 – Sep 2014</i>	Co-Director of the international Master program in „Neurocognitive Psychology“ at LMU Munich as part of the Elite Network of Bavaria (ENB)
<i>2007 – 2009</i>	Member of a committee that designed the German B.Sc. and M.Sc. programs for Psychology at the Philipps-University of Marburg

Marburg, 2017-03-15



PD Dr. Patrick Khader