

Curriculum Vitae

Name: Patrick H. Khader
 PD Dr. rer. nat., Dipl.-Psych.
Born: April 19, 1976, in Marburg
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Research Interests

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| <i>Decision making</i> | <ul style="list-style-type: none"> - Cognitive mechanisms and neuronal basis of heuristic memory-based decisions - Neurocognitive dynamics of cognitive search |
| <i>Learning and Memory</i> | <ul style="list-style-type: none"> - 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> | <ul style="list-style-type: none"> - Neural representations of nouns and verbs |
| <i>Neuroscience Methods</i> | <ul style="list-style-type: none"> - 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 |

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| <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

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| <i>Since Mar 2020</i> | Professor for Psychology, Fresenius University of Applied Sciences, Frankfurt |
| <i>Oct 2016 – Feb 2020</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

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| <i>Mar 2018</i> | Project “Decision making in old age” via internal research funding at MHB (€ 9,940) |
| <i>Mar 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 |

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| | memory representations" (DFG: KH 235/1-1) (€ 381,800) |
| Mar 2009 | DAAD Travel grant (€ 1,300) |
| Jun 2007 | „Young Scientist Award“ of the DGPA (German Society of Psychophysiology and its applications) (+ € 1,000) |

Scientific Collaboration Visits and Internships

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

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| <i>Jan 2017 – Feb 2020</i> | Appointment commissioner at MHB Theodor Fontane |
| <i>Dec 2016 – June 2019</i> | Head of the examination committee for the studies in Psychology at MHB Theodor Fontane, Neuruppin |
| <i>Nov 2016 – Feb 2020</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, 2020-12-12



PD Dr. Patrick Khader