

## CURRICULUM VITAE

Name: Prof. Dr Axel Mecklinger  
Nationality: German  
Date of Birth: May 15, 1961  
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### Education

1982-1986 Psychology at the Free University of Berlin.  
1984 Prediploma in Psychology.  
1986 Diploma in Psychology.  
1991 Ph.D. in Psychology, Free University of Berlin. Dissertation:  
Gedächtnissuchprozesse: Eine Analyse ereigniskorrelierter  
Potentiale und der EEG Spontanaktivität. [Memory search  
processes: A combined analysis of event-related potentials and  
spontaneous EEG activity]  
December 1997 Habilitation in Psychology, University of Leipzig. Habilitation  
Thesis: Orte und Objekte: Elektrophysiologische Studien zum  
visuellen Arbeitsgedächtnis [Places and Objects:  
Electrophysiological studies on visual working memory]  
March 1998 – Sep 2000 Privat Dozent at the University of Leipzig

### Career / Employment

1987-1992 Research Assistant in Biological Psychology, Psychology  
Department, Free University of Berlin.  
March 1990 & July 1993 Research visits: Psychology Department, University of California in  
San Diego (UCSD / A. Osman) and Psychology Department,  
Columbia University, New York (G. Gratton).

1992-1995	Research Assistant in Cognitive Psychology, Psychology Department, Free University of Berlin.
1995-1998	Scientific Staff Member, Max-Planck-Institute of Cognitive Neuroscience, Leipzig.
June 1998	Research stay: Center for Research in Cognitive Neuroscience, CNRS, Marseille (France).
1999-2000	Senior Research Scientist, (C3 Position). Max-Planck-Institute of Cognitive Neuroscience, Leipzig.
Oct 2000 – Feb 2001	Full Professor of Psychology (C3), Saarland University, Saarbrücken.
Dec 2000	Offer for a Full Professorship “Cognitive Neuroscience”, Psychology Department, University of Amsterdam. (refused).
March 2001	Research visit: Cognitive Electrophysiology Laboratory, New York Psychiatric Hospital, USA. (D. Friedman).
March 2001-	Full Professor of Psychology (C4), Saarland University, Saarbrücken.
May 2002	Organisation of the International Conference “Binding in Human Memory: A Neurocognitive Approach“ Saarland University.
Oct 2002 – Oct 2004	Managing Professor, Psychology Department, Saarland University.
January 2004	Offer for a Full Professorship “Allgemeine Psychologie”, Psychologische Fakultät der Friedrich Schiller Universität, Jena (refused).
Jan 2003 – Dec 2005	Associate Editor PSYCHOPHYSIOLOGY.
Sep 2003 – Dec 2007	Speaker of the DFG Research Group FOR 448: Binding: Functional architecture, neuronal correlates and ontogenesis.
March 2007	Organisation of the 8th Annual Meeting of the German Society for Cognitive Science at Saarland University (250 Participants).
Sep 2007 – Sep 2008	Managing Professor, Psychology Department, Saarland University.
April 2008 – March 2017	Speaker of the International Research Training Group “Adaptive Minds: Neural and Environmental Constraints on Learning and Memory” in cooperation with the Chinese Academy of Sciences.
May 2008 – May 2014	Action Editor: BRAIN AND COGNITION.
Since April 2009	Member of the Editorial Board: INTERNATIONAL JOURNAL OF

## PSYCHOPHYSIOLOGY.

Feb 2012 – Feb 2015	Member of the Editorial Board: PSY-CH JOURNAL.
Since May 2014	Associate Editor: BRAIN AND COGNITION.
Since July 2017	Ombudsman, Saarland University.
Sep 2018 – Sep 2020	Managing Professor, Psychology Department, Saarland University.

## Fellowships

Apr 1989 – Oct 1989	Research fellow at the Department of Psychology, University of Illinois in Champaign/Urbana, USA.
June 1994	Participant of the 1994 European Summer School on Cognitive Neuroscience.
Sep 1994	Research fellow at the Armstrong Laboratory, Dayton, Ohio, (Windows On Science Program of the US Air Force Office of Scientific Research).
Sep 2013 – April 2014	Research fellow at the Center for Mind and Brain, University of California, Davis, USA.

## Awards

Juni 1992	Nachwuchswissenschaftlerpreis der Deutschen Gesellschaft für Psychophysiologie und ihre Anwendungen. [Early Career Award of the German Psychophysiology Society].
April 1994	Federation Prize of the European Federation of Psychophysiology Societies.
October 1999	Distinguished Scientific Award for Early Career Contributions to Psychophysiology. Society for Psychophysiological Research.

## Grants

2001-2003	<u>DFG Research Group (FOR 309):</u> Working Memory: Input, Rehearsal and Retrieval Processes. Representation formats in visual working memory (together with A.D. Friederici].
2002-2007	<u>DFG Research Group (FOR 448):</u> Binding: Functional architecture, neuronal correlates and ontogenesis. Feature binding and recognition memory.

	<u>DFG Collaborative Research Center (SFB 378)</u> : Resource Adaptive Cognitive Processes.
2002-2004	Functional and psychophysiological analyses of visual working memory (together with Hubert Zimmer).
2005-2007	Task-specific encoding and recoding within working memory (together with Hubert Zimmer).
2005-2007	Aging, Resources, Cognition and Error-induced learning (together with Jutta Kray).
2007-2014	Diagnosis of Memory Processes in Children with Perinatal Disorders and their Controls (together with Kerstin Kipp) ( <u>DFG KI 1399, 1-1, 1-2</u> ).
2008-2012	International Research Training Group: Adaptive minds: Neural and Environmental Constraints on Learning and Memory. <u>DFG IRTG 1457</u> .
2009-2011	The Cognitive Control of Long-term Memory: Neural Dynamics in Space and Time ( <u>DFG ME 1588</u> ).
2012-2017	International Research Training Group: Adaptive minds: Neural and Environmental Constraints on Learning and Memory. <u>DFG IRTG 1457</u> .
2012-2015	Unitization and Intertemporality in Associative Memory: Brain Substrates and the Effects of Aging. <u>GIF grant 1083-5.4</u> .
2017-2019	Unitization shapes episodic memory: Effects of bottom up unitization on associative recognition and its electrophysiological correlates in young and old adults and in cortical lesion patients. <u>DFG ME 1588/10-1</u> .
2018-2022	<u>DFG Collaborative Research Center (CRC 1102)</u> : Information density and Linguistic encoding. Project A6: The role of semantic surprisal for memory formation and retrieval.
2019-2022	The aging episodic memory and its plasticity: A cross-cultural approach <u>DFG ME 1588/12-1</u> .

## Memberships

1992-	Member of the Society for Psychophysiological Research.
1993-	Member of the Deutsche Gesellschaft für Psychologie.
1993-	Member of the Cognitive Neuroscience Society.

Since Oct 2021

Member of the Memory Disorders Research Society.

**Specialization / Research interests**

Neurocognition of Memory and Language; Executive functions and attention; Spatiotemporal brain imaging (EEG; ERP, fMRI); Neuropsychological disorders (cerebrovascular disorders and amnesia); Memory development.

**Ad hoc reviewer for**

Acta Psychologica / Biological Psychology / Behavioral and Brain Sciences / Brain / Brain & Language / Brain & Cognition / Brain Research/ Cortex / Cerebral Cortex / Cognitive Brain Research / Experimental Brain Research / International Journal of Psychophysiology / Journal of Psychophysiology / Journal of Cognitive Neuroscience / Journal of Experimental Psychology: Learning, Memory and Cognition / Journal of Neuroscience / Kognitionswissenschaft / Nature Neuroscience / Neuron / Neuroimage / Neuropsychologia / Neuroreport / Neuroscience Letters / Psychological Research / Psychological Science / Psychophysiology / Zeitschrift für Experimentelle Psychologie.