

Prof. Dr. Markus Werning (date of birth: 03.11.1970)

Philosophy of Language and Cognition
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1 Research areas

Philosophy of Language, Philosophy of Cognition, Epistemology, Semantics, Neurophilosophy

2 Academic education

2005 Dr. phil. (summa cum laude) with a dissertation on *The Compositional Brain: A Unification of Conceptual and Neuronal Perspectives*, University of Düsseldorf
 1999 Master of Arts in the two majors Philosophy and Physics
 1993-1999 Postgraduate studies with the two majors Philosophy and Physics, Free University of Berlin
 1992-1993 Undergraduate studies of Philosophy and Physics, University of Marburg

3 Academic positions

since 10/2009 University Professor (W2, full) for Philosophy of Language and Cognition, University of Bochum
 04-07/2009 Replacement Professor (C4) for the Chair of Theoretical Philosophy, University Mainz
 2002-2009 Lecturer (E13), University of Düsseldorf
 2000-2002 Junior Lecturer (BAT Ila-Ost), University of Erfurt

4 Scientific honors

2011-2012 Senior Fellowship, ZiF Center for Advanced Studies, Bielefeld; 1.700 €/month
 2006 Barbara-Wengeler Award for the Interaction between Philosophy and Neuroscience, 10.000 €
 1997-1998 Research Scholar at Rutgers University, Dept. of Philosophy and RUCSS
 1997-1998 Overseas stipend; German National Academic, 10.000 €
 1994-1998 Scholarship; German National Academic Foundation

5 Funded proposals (since 2013)

2019-2022 *Scenarios in generative episodic memory: Towards a naturalistic account of conscious recall*, in: FOR 2812: *Constructing Scenarios of the Past*; German Research Foundation, 287.050 €
 2019-2022 *Episodic memory traces: Causal, content and epistemic aspects of the link between experience and recall*, in: FOR 2812: *Constructing Scenarios of the Past*; German Research Foundation, 170.870 €
 2017-2020 *The Interaction of Bayesian Pragmatics and Lexical Semantics in Linguistic Interpretation: Using Event-related Potentials to Investigate Hearers' Probabilistic Predictions*, in: SPP 1727 *XPrag.de: New Pragmatic Theories based on Experimental Evidence*; German Research Foundation, 344.781 €
 2017-2022 *Theory of Situated Linguistic Meaning*, in: Research Trainning Group *Situated Cognition*, 258.457 €; German Research Foundation
 2017 *Philosophy of Language and Mind 4*, (conference grant); German Research Foundation, 24.400 €.
 2014 *European Campus of Excellence Memory and Mind: Perspectives from Philosophy and Neuroscience*; Stiftung Mercator and Hertie Foundation, 100,000 €
 2012-2014 ESF-Project *Grasping Discourses. The Role of Mental Simulation in Linguistic Comprehension and Production Processes* (Host-PI); European Science Foundation, approx. 75,000 €
 2013 *Investigating Semantics: Empirical and Philosophical Approaches* (conference grant); German Research Foundation, 11,000 €
 2013 *Quotation: Perspectives from Philosophy and Linguistics* (conference grant); German Research Foundation, 9,000 €

2010-2015 *Theory of Memory* (PI); in: Mercator Research Group *Structure of Memory*; Stiftung Mercator; approx. 1.5 million €/ 7 million €

6 Further activities (since 2013)

2018-2019 Head of Department, Department of Philosophy II, University of Bochum
 2016-2018 Specialty Chief Editor of the journal *Frontiers in Psychology*
 2013-2019 Member of the Board of the Philosophy of Language and Mind Network
 2015-2017 Speaker of the Board of the Philosophy of Language and Mind Network
 2013-2016 Member of the Program Committee of the Cognitive Science Society
 2013-2014 Head of Department, Department of Philosophy II, University of Bochum
 2012-2017 Faculty Board Member, School of Philosophy and Education Science
 2012 Chief Editor of The Oxford Handbook of Compositionality (Oxford University Press)
 2012-2019 Member of 6 appointment commissions for professorships (3 as chairperson), University of Bochum
 2012-2018 Guest Editor of special issues of the journals *Synthese* (2x) and *Journal of Semantics*
 2012-2018 Conference and workshop organization: Philosophy of Language and Mind 4, Bochum 2017 – ESPP 2017 symposium, Hertfordshire – Revising formal semantic and pragmatic theories from a neurocognitive perspective, Bochum 2017 – Negation and negativity in natural language, Bochum 2017 – Fest colloquium in honor of Gerhard Schurz, Düsseldorf 2016 – What is episodic memory, Bochum 2016 – Semantics and Philosophy in Europe 8 workshop, Cambridge, 2015 – Emotional and Physical Suffering, Bochum 2015 – European Campus of Excellence Memory and Mind – Phenomenal Mindreading, Bochum 2014 – Investigating Semantics: Empirical and Philosophical Perspectives, Bochum 2013 – Semantics and Philosophy in Europe 6, St Petersburg 2013

7 Publications (top ten, last 10 years)

7.1 Books and peer-reviewed articles

- Spychalska, M., & Kontinen, J., Noveck, I., Reimer, L., & **Werning, M.** (2018). When numbers are not exact: ambiguity and prediction in the processing of sentences with bare numerals. *Journal of Experimental Psychology: Learning, Memory, and Cognition*. doi: [10.1037/xlm0000644](https://doi.org/10.1037/xlm0000644)
- Liefke, K., & **Werning, M.** (2018). Evidence for single-type semantics an alternative to e/t-based dual-type semantics. *Journal of Semantics* 35 (4), 639-685.
- Cosentino, E., Baggio, G., Kontinen, J., & **Werning, M.** (2017). The time-course of sentence meaning composition. N400 effects of the interaction between context-induced and lexically stored affordances. *Frontiers in Psychology* 8 (818). DOI: [10.3389/fpsyg.2017.00813](https://doi.org/10.3389/fpsyg.2017.00813)
- Cheng, S., & **Werning, M.** (2016). What is Episodic Memory if it is a Natural Kind? *Synthese* 193, 1345–1385.
- Spychalska, M., Kontinen, J., & **Werning, M.** (2016). Investigating Scalar Implicatures in a Truth-value Judgment Task: Evidence from Event-related Brain Potentials. *Language, Cognition and Neuroscience* 31(6), 817–840.
- Cheng, S., **Werning, M.**, & Suddendorf, T. (2016). Dissociating Memory Traces and Scenario Construction in Mental Time Travel. *Neuroscience & Biobehavioral Reviews* 60: 82-89.
- Werning, M.**, Hinzen, W., & Machery, M. (Eds., 2012). *The Oxford Handbook of Compositionality*. Oxford; Oxford University Press.
- Werning, M.** (2010). Complex first? On the evolutionary and developmental priority of semantically thick words. *Philosophy of Science* 77(5): 1096-1108.
- Werning, M.** (2010). Descartes discarded? Introspective self-awareness and the problems of transparency and compositionality. *Consciousness and Cognition* 19(3):751–61.
- Werning, M.** (2009). The evolutionary and social preference for knowledge: How to solve Menon's problem within reliabilism. *Grazer Philosophische Studien* 79:137-56.