## **CURRICULUM VITAE**

# DR. TITUS VON DER MALSBURG

Office: Department of Linguistics Family: Married, one child

University of Potsdam

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Education

2008–2012 Dr. phil., Cognitive Science, grade: summa cum laude

University of Potsdam, International Experimental and Clinical Linguistics

Thesis title: Scanpath phenomena in reading: An investigation of scanpath effects in

syntactic ambiguity resolution and in general reading Supervisors: Shravan Vasishth, Reinhold Kliegl

2005–2008 Diploma program Computational Linguistics

University of Potsdam, Germany

(No degree, direct transfer to PhD program.)

2003–2005 **B.A., Computational Linguistics**, grade: very good

University of Tübingen, Germany

Professional appointments

2018– University of Potsdam, Research Assistant

Department of Linguistics

2017– Massachusetts Institute of Technology, Research Affiliate

Department Brain and Cognitive Sciences

2019 Parental leave

April-August

2016–2018 University of Potsdam, Visiting Professor for Psycho- and Neurolinguistics

Department of Linguistics

Two-year position, substituting for Shravan Vasishth

2014–2016 UC San Diego, Research Fellow

Department of Psychology, Department of Linguistics

Funded through two-year grant awarded to my by the Alexander von Human Foundation

Supervisors: Keith Rayner, Roger Levy

2014 University of Oxford, Research Associate

Department of Experimental Psychology

Supervisor: Kate Nation

2012–2013 University of Potsdam, Postdoctoral Researcher

DFG Research Group 868: Mind and Brain Dynamics

Supervisors: Frank Rösler, Shravan Vasishth

## Invited talks

- Summer School on Statistical Methods for Linguistics, Potsdam, 2019
- University of Stuttgart, Dept. Linguistics, 2018
- · University of Saarbrücken, Dept. Linguistics, 2018
- Free University, Berlin, Dept. Psychology, 2018
- Summer School on Statistical Methods for Linguistics, Potsdam, 2017
- Max Planck Institute for Human Development, Berlin, 2017
- · University of Osnabrück, Dept. Cognitive Science, 2016
- University of Oxford, Dept. Experimental Psychology, 2015
- University of Reading, Dept. Psychology, 2015
- · UC San Diego, Dept. Cognitive Science, 2014
- Oxford Brookes University, Dept. Psychology, 2014
- · Bournemouth University, Dept. Psychology, 2014
- · University of Southampton, Dept. Psychology, 2014
- Radboud University, Dept. Psychology, 2014
- International Symposium Developmental Eyetracking Research in Reading, 2013
- · Center for Interdisciplinary Research, Bielefeld, 2013
- University of Massachusetts, Amherst, Dept. Psychology, 2010

# Competitive grants and awards

2017	Travel grant, German Academic Exchange Service (DAAD)	€1.400,00
2014–2016	Two-year Research Fellowship, Alexander von Humboldt Foundation	€110.000,00
2008-2011	PhD scholarship, University of Potsdam	€36.000,00
	Sum:	€147.400.00

## Reviewing

## Funding agencies:

- French National Research Agency (ANR)
- UK Economic and Social Research Council (ESRC)
- UK Arts & Humanities Research Council (AHRC)
- US National Science Foundation (NSF)

#### Scientific journals:

- · Behavior Research Methods
- Cortex
- · Discourse Processes
- · Frontiers in Psychology
- International Journal of Human-Computer Studies
- Journal of Experimental Psychology: General
- · Journal of Experimental Psychology: Human Perception and Performance
- Journal of Experimental Psychology: Learning, Memory, and Cognition
- Journal of Memory and Language
- · Laboratory Phonology: Journal of the Association for Laboratory Phonology
- Language, Cognition, and Neuroscience
- Memory and Cognition
- · Nature: Scientific Reports

- NeuroImage
- Neuropsychologia
- PeerJ
- PLOS|ONE
- · Quarterly Journal of Experimental Psychology
- · Topics in Cognitive Science

#### Conferences:

- ACL: Annual Meeting of the Association for Computational Linguistics
- AMLaP: Architectures and Mechanisms for Language Processing
- AMLaP Asia: Architectures and Mechanisms for Language Processing, Asian edition
- CMCL: Cognitive Modeling and Computational Linguistics
- · COLING: International Conference on Computational Linguistics
- · CogSci: Conference of the Cognitive Science Society
- · CUNY: Conference on Human Sentence Processing
- DETEC: Discourse Expectations: Theoretical, Experimental, and Computational perspectives
- · LSA: Linguistic Society of America
- xCoAx: Computation, Communication, Aesthetics, and X

# Workshops organized

2018 Designing experiments with Python and OpenSesame. Collaborative Research Center:

Limits of Variability in Language (SFB 1287), University of Potsdam.

2018 Eye-tracking Methods for Linguists. Center for Language and Brain, Higher School of

Economics, Moscow.

## Collaborators

Complete list of people with whom I have co-authored publications including conference presentations and papers under review (alphabetical order, with last known academic affiliation): Bernhard Angele (Bournemouth University), Roelien Bastiaanse (University of Groningen), Timo Baumann (University of Hamburg), Idan Blank (UC Los Angeles), Veronica Boyce (MIT), Frank Burchert (University of Potsdam), Heiner Drenhaus (Saarland University), Felix Engelman (University of Manchester), Evelina Fedorenko (Harvard, MIT), Victror Ferreira (UC San Diego), Richard Futrell (UC Irvine), Sabrina Gerth (University of Potsdam), Edward Gibson (MIT), John Hale (Franklin College of Arts and Sciences), Christoph Illing (free sound artist), Holly Joseph (University of Reading), Evelyne Lagrou (Ghent University), Mallory Leinenger (Denison University), Reinhold Kliegl (University of Potsdam), Gregory Kobele (University of Leipzig), Karin Kukkonen (University of Oslo), Sol Lago (University of Frankfurt), Anna Laurinavichyute (University of Potsdam), Roger Levy (MIT), Tina Marusch (University of Potsdam), Paul Metzner (University of Potsdam), Adam Morgan (UC San Diego), Ryan Musa (University of Illinois), Kate Nation (University of Oxford), Dario Paape (University of Potsdam), Till Poppels (UC San Diego), Frank Rösler (University of Hamburg), Robin Schäfer (University of Potsdam), David Schlangen (University of Potsdam), Liz Schotter (University of South Florida), Bernd Schurer (free composer), Cory Shain (Ohio State University), Nathaniel Smith (UC Berkeley), Kate Stone (University of Potsdam), Emily Troscianko (University of Oxford), Shravan Vasishth (University of Potsdam), Ruben van de Vijver (University of Düsseldorf), Leila Wehbe (Carnegie Mellon University), Eva Wittenberg (UC San Diego)

Collaborators in ongoing projects without publications (only those not included in the list above): Milena Rabovsky (University of Potsdam)

## Graduate advising

2019-	Diane Mézière, doctoral thesis
2019-	Christin Schütze, M.Sc. thesis
2018-	Friedericke Hechler, M.Sc. thesis
2017-	Kate Stone, doctoral thesis
2017-	Anna Laurinavichyute, doctoral thesis
2018	Alexandra Lorson, M.Sc. thesis
2017–2018	Robin Schäfer, M.Sc. thesis
2017–2018	Kirk Gallardo, M.Sc. thesis
2012–2015	Dr. Paul Metzner, doctoral thesis
2013	Dario Paape, M.Sc. thesis
2013	Nora Kovacs, M.Sc. thesis

# Memberships

- German Association of University Professors and Lecturers (DHV)
- German Linguistic Society (DGfS)
- Society of the Fellows of the Alexander von Humboldt Foundation

## Skills

- Eye-tracking: Worked with multiple eye-trackers and wrote several software packages for processing eye-tracking data that are used by colleagues world-wide.
- Event-related brain potentials: Set up two EEG labs from scratch. Wrote software for ERP data processing and statistical testing.
- Strong programming skills: R, Python, Lisp, Prolog, C, Java, ...
- Data management workflows for large data sets
- Unix operating systems, such as GNU Linux and OS X
- Cluster computing
- Project management tools, such as git, wikis, etc.
- Literate programming with LATEX, Knitr, org-mode
- · Languages: German (native), English (fluent), French (rusty), Latin (reading)

## **Publications**

#### **Dissertation**

von der Malsburg, T. (2012). Scanpath phenomena in reading: An investigation of scanpath effects in syntactic ambiguity resolution and in general reading (Doctoral dissertation, University of Potsdam).

## Manuscripts under review

Morgan, A., von der Malsburg, T., Ferreira, V., & Wittenberg, E. (2020). A weird structure that we wonder why English speakers produce it: Multi-paradigm evidence that resumptive pronouns hinder comprehension. Under review.

Paape, D., von der Malsburg, T., & Vasishth, S. (2020). *Quadruplex negatio invertit? The on-line processing of depth charge sentences.* Under review.

Stone, K., von der Malsburg, T., & Vasishth, S. (2020). *The effect of decay and lexical uncertainty on processing long-distance dependencies*. Under review.

#### Journal articles

- von der Malsburg, T., Poppels, T., & Levy, R. P. (2019). Implicit gender bias in linguistic descriptions for expected events: The cases of the 2016 US and 2017 UK elections. *Psychological Science*. In press.
- Schotter, E., Leinenger, M., & von der Malsburg, T. (2018). When your mind ignores what your eyes see: How forced fixations lead to comprehension illusions in reading. *Psychonomic Bulletin & Review*, *25*(5), 1884–1890.
- Schotter, E., von der Malsburg, T., & Leinenger, M. (2018). Forced fixations, trans-saccadic integration, and word recognition: Evidence for a hybrid mechanism of saccade triggering in reading. *Journal of Experimental Psychology: Learning, Memory, and Cognition*.
- von der Malsburg, T. & Angele, B. (2016). False positives and other statistical errors in standard analyses of eye movements in reading. *Journal of Memory and Language*, *94*, 119–133.
- Metzner, P., von der Malsburg, T., Vasishth, S., & Rösler, F. (2016). The importance of reading naturally: Evidence from combined recordings of eye movements and electric brain potentials. *Cognitive Science*, *41*(S6), 1232–1263.
- von der Malsburg, T., Kliegl, R., & Vasishth, S. (2015). Determinants of scanpath regularity in reading. *Cognitive Science*, *39*(7), 1675–1703.
- Metzner, P., von der Malsburg, T., Vasishth, S., & Rösler, F. (2015). Brain responses to world-knowledge violations: A comparison of stimulus- and fixation-triggered event-related potentials and neural oscillations. *Journal of Cognitive Neuroscience*, *27*(5), 1017–1028.
- von der Malsburg, T. & Vasishth, S. (2013). Scanpaths reveal syntactic underspecification and reanalysis strategies. *Language and Cognitive Processes*, *28*(10), 1545–1578.
- Vasishth, S., von der Malsburg, T., & Engelmann, F. (2013). What eye movements can tell us about sentence comprehension. *Wiley Interdisciplinary Reviews: Cognitive Science*, *4*(2), 125–134.
- Marusch, T., von der Malsburg, T., Bastiaanse, R., & Burchert, F. (2012). Tense morphology in german agrammatism: The production of regular, irregular and mixed verbs. *The Mental Lexicon*, 7(3), 351–380.
- von der Malsburg, T. & Vasishth, S. (2011c). What is the scanpath signature of syntactic reanalysis? *Journal of Memory and Language*, *65*(2), 109–127.

#### Long proceedings papers

- Marusch, T., von der Malsburg, T., Bastiaanse, R., & Burchert, F. (2013). Tempusmorphologie bei deutschen Agrammatikern: Die Sprachproduktion von regulären, irregulären und gemischten Verben. In *Spektrum patholinguistik* (Vol. 6, pp. 219–223). Potsdam, Germany: Universitätsverlag Potsdam.
- von der Malsburg, T., Vasishth, S., & Kliegl, R. (2012). Scanpaths in reading are informative about sentence processing. In P. B. Michael Carl & K. K. Choudhary (Eds.), *Proceedings of the First Workshop on Eye-tracking and Natural Language Processing* (pp. 37–53). Mumbai, India: The COLING 2012 organizing committee.
- von der Malsburg, T., Baumann, T., & Schlangen, D. (2009). TELIDA: A package for manipulation and visualization of timed linguistic data. In *Proceedings of the SIGDIAL 2009 Conference: The 10th Annual Meeting of the Special Interest Group on Discourse and Dialogue* (pp. 302–305). Association for Computational Linguistics. London, UK.

#### Conference talks

Boyce, V., von der Malsburg, T., Poppels, T., & Levy, R. (2019b). Remember 'him', forget 'her': Gender bias in the comprehension of pronominal referents. In E. Colunga, A. Kim, L. Michaelis, & B. Narasimhan (Eds.), *Proceedings of the 32th annual cuny conference on human sentence processing*. Boulder, CO, USA: University of Colorado Boulder.

- Stone, K., Vasishth, S., & von der Malsburg, T. (2019a). Comprehenders generate long-distance predictions during reading: Erp evidence from verb-particle constructions. In M. Whelpton, J. Jalbert, A. Beretta, S. Sigurjónsdóttir, P. Eyþórsson, Ó. Jóhannesson, . . . Í. E. Nowenstein (Eds.), *Proceedings of psycholinguistics in iceland parsing and prediction*. Reykjavík, Iceland: University of Iceland.
- Morgan, A., von der Malsburg, T., Ferreira, V., & Wittenberg, E. (2018b). This is the structure that we wonder why anyone produces it: Resumptive pronouns in English hinder comprehension. In M. Pickering, M. Crocker, R. Hartsuiker, V. Ferreira, H. Branagan, & R. Mishra (Eds.), *Proceedings of the 1th architectures and mechanisms for language processing conference asia*. Hyderabad, Telangana, India: University of Hyderabad.
- von der Malsburg, T., Poppels, T., & Levy, R. (2017a). The president gave her inauguration speech. No, they didn't! The interaction of explicit world knowledge, implicit gender stereotypes, and discourse expectations. In G. van Bergen & J. Spenader (Eds.), *Proceedings of Discourse Expectations: Theoretical, Experimental and Computational perspectives (DETEC 2017)*. Max Planck Institute for Psycholinguistics. Nijmegen, Netherlands: Max Planck Institute for Psycholinguistics.
- von der Malsburg, T., Poppels, T., & Levy, R. (2017b). The president will give her inauguration speech: Explicit belief and implicit expectations in language production and comprehension. In E. Gibson, I. Blank, E. Fedorenko, R. Futrell, M. Kline, & R. Ryskin (Eds.), *Proceedings of the 30th annual CUNY conference on human sentence processing.* Boston, MA, USA: Massachusetts Institute of Technology.
- Schotter, E., Leinenger, M., & von der Malsburg, T. (2017). Parafoveal and foveal information serve different purposes in reading: Parafoveal is used for saccade programming, foveal for comprehension. In E. Gibson, I. Blank, E. Fedorenko, R. Futrell, M. Kline, & R. Ryskin (Eds.), *Proceedings of the 30th annual CUNY conference on human sentence processing*. Boston, MA, USA: Massachusetts Institute of Technology.
- Schotter, L., Leinenger, M., & von der Malsburg, T. (2017). The impact of forced fixations on word recognition: Dissociation ofoculomotor behavior and linguistic processing. In H. Deubel, A. Nuthmann, S. Martinez-Conde, R. Radach, S. Everling, & U. Ettinger (Eds.), *Proceedings of the 19th european conference on eye movements (ecem)*. Bergische Universität Wuppertal. Wuppertal, Germany: Journal of Eye Movement Research.
- von der Malsburg, T., Poppels, T., & Levy, R. (2017c). The president gave her inauguration speech: Explicit belief and implicit expectations in language production and comprehension. In M. Baptista & A. Coetzee (Eds.), 91th annual meeting of the linguistics society of america. Austin, Texas: Linguistic Society of America.
- Angele, B. & von der Malsburg, T. (2016). Multiple comparisons and false positive rates in eye tracking studies of reading behaviour. In M. T. Bajo (Ed.), *Proceedings of the international meeting of the psychonomic society* (p. 112). Granada, Spain: Psychonomic Society.
- Angele, B. & von der Malsburg, T. (2015b). False-positive rates in eyetracking studies with multiple dependent measures. In M. Perea, M. Vergara-Martínez, E. M. Rosa Martínez, P. Tejero, J. Roca Ruíz, I. Fajardo, ... R. Abu Mallouh (Eds.), *Proceedings of the 12th symposium of psycholinguistics*. Valencia, Spain: Universitat de Valencia.
- von der Malsburg, T. & Angele, B. (2015b). The rules of statistics make no exception for reading research: False positive rates in eyetracking studies of reading behavior. In A. Gatt & H. Mitterer (Eds.), *Proceedings of the 21th architectures and mechanisms for language processing conference (amlap)*. Valetta, Malta: University of Malta.
- Metzner, P., von der Malsburg, T., Vasishth, S., & Rösler, F. (2014c). The relationship between regressive saccades and the P600 effect: Evidence from concurrent eye movement and EEG recordings. In N. Patson, S. Speer, L. Squires, R. Turnbull, L. Wagner, & A. Walker (Eds.), *Proceedings of the 27th annual CUNY conference on human sentence processing*. Columbus, OH, USA: Ohio State University.

- von der Malsburg, T., Vasishth, S., & Kliegl, R. (2013). Scanpaths in reading are tractable and informative. In K. Holmqvist, F. Mulvey, & R. Johansson (Eds.), *Proceedings of the 17th european conference on eye movements (ecem)* (p. 132). Lund University. Lund, Sweden: Journal of Eye Movement Research.
- Metzner, P., von der Malsburg, T., Vasishth, S., & Rösler, F. (2013a). Oscillatory brain dynamics differ between natural reading and serial presentation. In K. Holmqvist, F. Mulvey, & R. Johansson (Eds.), *Proceedings of the 17th european conference on eye movements (ecem)* (p. 187). Lund University. Lund, Sweden: Journal of Eye Movement Research.
- Metzner, P., von der Malsburg, T., Vasishth, S., & Rösler, F. (2013b). World-knowledge violations elicit different rhythmic brain activity in natural reading and serial presentation. In C. Frenck-Mestre, F.-X. Alario, N. Nguyen, P. Blache, & C. Meunier (Eds.), *Proceedings of the 19th architectures and mechanisms for language processing conference (amlap)* (p. 32). Marseilles, France: Aix-Marseille Université.
- Paape, D., Vasishth, S., & von der Malsburg, T. (2013). Local coherence and digging-in effects in german. In F. Ferreira, A. Almor, & D.-B. den Ouden (Eds.), *Proceedings of the 26th annual CUNY conference on human sentence processing* (p. 199). Columbia, SC, USA: University of South Carolina.
- von der Malsburg, T. & Vasishth, S. (2011b). Strategies for dealing with attachment ambiguities in Spanish. In *Proceedings of the 10th symposium of psycholinguistics*. Basque Center on Cognition, Brain and Language. San Sebastián, Spain.
- von der Malsburg, T. & Vasishth, S. (2010). Reanalysis strategies in temporarily ambiguous sentence
   a scanpath analysis. In D. Bemis, J. Brennan, S. Dikker, I. Livitz, A. Marantz, B. McElree, . . . H.
  Rabagliati (Eds.), *Proceedings of the 23th annual CUNY conference on human sentence processing* (p. 32). New York City, NY, USA: New York University.
- von der Malsburg, T. & Vasishth, S. (2009b). Individual differences in scanpaths and reanalysis strategies while reading temporarily ambiguous sentences. In S. Liversedge (Ed.), *Proceedings of the 15th european conference on eye movements (ecem)*. University of Southampton. Southampton, UK: Journal of Eye Movement Research.

## **Conference posters**

- Boyce, V., von der Malsburg, T., Poppels, T., & Levy, R. (2019a). Female gender is consistently underexpressed in pronoun production and under-inferred in comprehension. In R. Pancheva & K. Iskarous (Eds.), 93th annual meeting of the linguistics society of america. New York, NY, USA: Linguistic Society of America.
- Laurinavichyute, A. & von der Malsburg, T. (2019). Agreement attraction effects in the comprehension of grammatical sentences. In E. Colunga, A. Kim, L. Michaelis, & B. Narasimhan (Eds.), *Proceedings of the 32th annual cuny conference on human sentence processing*. Boulder, CO, USA: University of Colorado Boulder.
- Schäfer, R., Lago, S., & von der Malsburg, T. (2019). ERP evidence of object agreement attraction in comprehension. In E. Colunga, A. Kim, L. Michaelis, & B. Narasimhan (Eds.), *Proceedings of the 32th annual cuny conference on human sentence processing*. Boulder, CO, USA: University of Colorado Boulder.
- Stone, K., Vasishth, S., & von der Malsburg, T. (2019b). ERP evidence for long-distance lexical predictions in German particle verb constructions. In E. Colunga, A. Kim, L. Michaelis, & B. Narasimhan (Eds.), *Proceedings of the 32th annual cuny conference on human sentence processing.* Boulder, CO, USA: University of Colorado Boulder.
- Boyce, V., von der Malsburg, T., Poppels, T., & Levy, R. (2018). Implicit gender biases in the production and comprehension of pronominal references. In F. Ferreira, J. Henderson, T. Swaab, & M. Traxler (Eds.), *Proceedings of the 31th annual CUNY conference on human sentence processing*. Davis, CA, USA: UC Davis.

- Laurinavichyute, A. & von der Malsburg, T. (2018a). Agreement attraction in grammatical sentences. In F. Ferreira, J. Henderson, T. Swaab, & M. Traxler (Eds.), *Proceedings of the 31th annual CUNY conference on human sentence processing*. Davis, CA, USA: UC Davis.
- Laurinavichyute, A. & von der Malsburg, T. (2018b). Semantic attraction in sentence processing. In P. Knoeferle (Ed.), *Proceedings of the 24th architectures and mechanisms for language processing conference (amlap)*. Berlin, Germany: Humboldt Universität Berlin.
- Laurinavichyute, A. & von der Malsburg, T. (2018c). Semantic attraction in sentence processing. In F. Ferreira, J. Henderson, T. Swaab, & M. Traxler (Eds.), *Proceedings of the 31th annual CUNY conference on human sentence processing*. Davis, CA, USA: UC Davis.
- Morgan, A., von der Malsburg, T., Ferreira, V., & Wittenberg, E. (2018a). English resumptive pronouns do not help the comprehender. In P. Knoeferle (Ed.), *Proceedings of the 24th architectures and mechanisms for language processing conference (amlap)*. Berlin, Germany: Humboldt Universität Berlin.
- Morgan, A., von der Malsburg, T., Ferreira, V., & Wittenberg, E. (2018c). This is the structure that we wonder why anyone produces it: Resumptive pronouns in English hinder comprehension. In F. Ferreira, J. Henderson, T. Swaab, & M. Traxler (Eds.), *Proceedings of the 31th annual CUNY conference on human sentence processing*. Davis, CA, USA: UC Davis.
- Schäfer, R., von der Malsburg, T., & Lago, S. (2018). Agreement attraction in german SOV structures: An ERP study. In P. Knoeferle (Ed.), *Proceedings of the 24th architectures and mechanisms for language processing conference (amlap)*. Berlin, Germany: Humboldt Universität Berlin.
- Stone, K., Vasishth, S., & von der Malsburg, T. (2018). Expectations and prediction in sentence comprehension: German particle verbs as a test case. In F. Ferreira, J. Henderson, T. Swaab, & M. Traxler (Eds.), *Proceedings of the 31th annual CUNY conference on human sentence processing.* Davis, CA, USA: UC Davis.
- von der Malsburg, T., Poppels, T., Boyce, V., & Levy, R. (2018). Gender-biases in language processing: Explicit beliefs about event outcomes vs. implicit linguistic expectations. In P. Knoeferle (Ed.), *Proceedings of the 24th architectures and mechanisms for language processing conference (amlap)*. Berlin, Germany: Humboldt Universität Berlin.
- Morgan, A., von der Malsburg, T., Ferreira, V., & Wittenberg, E. (2017). This is the structure that we wonder why anyone produces it: Resumptive pronouns in english help production but hinder comprehension. In E. Gibson, I. Blank, E. Fedorenko, R. Futrell, M. Kline, & R. Ryskin (Eds.), *Proceedings of the 30th annual CUNY conference on human sentence processing*. Boston, MA, USA: Massachusetts Institute of Technology.
- Morgan, A., von der Malsburg, T., Ferreira, V., & Wittenberg, E. (2016). Resumptive pronouns hinder sentence comprehension in english. In M. Carreiras, S. Mancini, N. Molinaro, D. Davidson, S. Caffarra, & C. Martin (Eds.), *Proceedings of the 22th architectures and mechanisms for language processing conference (amlap)* (p. 98). Bizkaia Aretoa, Bilbao. Bilbao, Spain: Basque Center on Cognition, Brain and Language.
- Angele, B. & von der Malsburg, T. (2015a). False positives in standard analyses of eye movements in reading. In U. Ansorge, T. Ditye, A. Florack, & H. Leder (Eds.), *Proceedings of the 18th european conference on eye movements (ecem)*. University of Vienna. Vienna, Austria: Journal of Eye Movement Research
- von der Malsburg, T. & Angele, B. (2015a). False-positive rates in eyetracking studies with multiple dependent measures. In E. Kaiser, T. Mintz, R. Pancheva, & J. Zevin (Eds.), *Proceedings of the 28th annual CUNY conference on human sentence processing*. Los Angeles, CA, USA: University of Southern California.
- von der Malsburg, T., Vasishth, S., Metzner, P., & Levy, R. (2015). How presentation modality influences reading comprehension. In E. Kaiser, T. Mintz, R. Pancheva, & J. Zevin (Eds.), *Proceedings of the*

- 28th annual CUNY conference on human sentence processing. Los Angeles, CA, USA: University of Southern California.
- von der Malsburg, T., Vasishth, S., & Levy, R. (2015). The impact of reading modality on sentence comprehension. In A. Gatt & H. Mitterer (Eds.), *Proceedings of the 21th architectures and mechanisms for language processing conference (amlap)*. Valetta, Malta: University of Malta.
- von der Malsburg, T., Joseph, H., Troscianko, E., Kukkonen, K., & Nation, K. (2015). The influence of foreshadowing metaphors in a crime story by Ian Fleming. In A. Gatt & H. Mitterer (Eds.), *Proceedings of the 21th architectures and mechanisms for language processing conference (amlap)*. Valetta, Malta: University of Malta.
- Metzner, P., von der Malsburg, T., Vasishth, S., & Rösler, F. (2014a). Different coping strategies in sentence processing can be disentangled using coregistered eye movements and brain potentials. In *Proceedings of the Sixth Annual Society for the Neurobiology of Language Conference*. Amsterdam, Netherlands: Society for the Neurobiology of Language.
- Metzner, P., von der Malsburg, T., Vasishth, S., & Rösler, F. (2014b). Recovering from syntactic and semantic violations: The relationship between eye movements and brain responses. In M. Corley, H. Rabagliati, M. Nieuwland, P. Sturt, M. Pickering, & A. Martin (Eds.), *Proceedings of the 20th architectures and mechanisms for language processing conference (amlap)* (p. 101). Edinburgh, UK: University of Edinburgh.
- von der Malsburg, T., Metzner, P., Vasishth, S., & Rösler, F. (2014). Using co-registration of eye movements and event-related brain potentials to study the processing of anaphoric dependencies. In N. Patson, S. Speer, L. Squires, R. Turnbull, L. Wagner, & A. Walker (Eds.), *Proceedings of the 27th annual CUNY conference on human sentence processing* (p. 187). Columbus, OH, USA: Ohio State University.
- von der Malsburg, T., Metzner, P., Vasishth, S., & Rösler, F. (2013). Co-registration of eye movements and brain potentials as a tool for research on reading and language comprehension. In K. Holmqvist, F. Mulvey, & R. Johansson (Eds.), *Proceedings of the 17th european conference on eye movements* (ecem) (p. 462). Lund University. Lund, Sweden: Journal of Eye Movement Research.
- Marusch, T., von der Malsburg, T., Bastiaanse, R., & Burchert, F. (2013). Tempusmorphologie bei deutschen Agrammatikern: Die Sprachproduktion von regulären, irregulären und gemischten Verben. In *Spektrum patholinguistik* (Vol. 6, pp. 219–223). Potsdam, Germany: Universitätsverlag Potsdam.
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- von der Malsburg, T., Kliegl, R., & Vasishth, S. (2012). Determinants of scanpath regularity in reading. In D. Bradley, E. Fernández, & J. D. Fodor (Eds.), *Proceedings of the 25th annual CUNY conference on human sentence processing* (p. 82). New York City, NY, USA: CUNY Graduate School and University Center.
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