JUN.-PROF. DR. TITUS VON DER MALSBURG
CURRICULUM VITAE

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Academic employment

2021 –	**University of Stuttgart**, Assistant Professor, tenure-track
	Institute of Linguistics
2017 – 2022	**Massachusetts Institute of Technology**, Research Affiliate
	Department Brain and Cognitive Sciences
2018 – 2021	**University of Potsdam**, Researcher and Lecturer
	Department of Linguistics
04 – 08/2019	– **Parental leave** –
2016 – 2018	**University of Potsdam**, Visiting Professor for Psycho- and Neurolinguistics
	Department of Linguistics
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
	St John's College, Department of Experimental Psychology
	Supervisor: Kate Nation
2012 – 2013	**University of Potsdam**, Postdoctoral Researcher
	DFG Research Group 868: *Mind and Brain Dynamics*
	Supervisors: Shravan Vasishth, Frank Rösler

Education

2008 – 2012	**Dr. phil. in Cognitive Science**, grade: summa cum laude
	University of Potsdam
	Advisors: Shravan Vasishth, Reinhold Kliegl
2009	Summer School on Embodied Language Games and Construction Grammar, Cortona, Italy
2008	15th International Summer School in Cognitive Science, New Bulgarian University in Sofia, Bulgaria
2005, 2006	Interdisciplinary college, spring school on neurobiology, neuroinformatics, cognitive science, artificial intelligence, robotics, and philosophy, Günne, Germany
2005 – 2008	Diploma program Computational Linguistics
	University of Potsdam

2003 – 2005	B.A. in Computational Linguistics, grade: very good
	University of Tübingen
	Advisor: Frank Richter
2001 – 2003	Computational Linguistics, Mathematics, Computer Science (informal)
	University of Heidelberg

Media coverage

- New York Times (25.1.2020): *She's the Next President. Wait, Did You Read That Right?*
- In Her Words, New York Times newsletter on women, gender and society (4.2.2020): *Surprise! Language is sexist.*
- WNYC Studios, The Takeaway: America's weekday conversation (podcast, 29.1.2020): *Could "She" Be President? A Look at Pronoun Bias in Politics*
- MIT News (8.1.2020): *"She" goes missing from presidential language.* Also reported by ScienceDaily, AAAS EurekaAlert!, and Phys.org.
- Kunstjahr 2013 – Die Zeitschrift, die Bilanz zieht, Lindinger + Schmid. Article about my science/art cross-over project with sound artist Christoph Illing.

Editor and reviewer

Journal editor:

1. Associate Editor at *Language* (2020–)

Reviewer for funding agencies:

1. French National Research Agency (ANR)
2. German Research Foundation (DFG)
3. Israel Science Foundation (ISF)
4. Swiss National Science Foundation (SNF)
5. UK Economic and Social Research Council (ESRC)
6. UK Arts and Humanities Research Council (AHRC)
7. US National Science Foundation (NSF)

Reviewer for scientific journals:

1. Behavior Research Methods
2. Cognitive Science
3. Cortex
4. Dialogue and Discourse
5. Discourse Processes
6. Frontiers in Psychology
7. Glossa: A journal of general linguistics
8. International Journal of Human-Computer Studies
9. Journal of Experimental Psychology: General
10. Journal of Experimental Psychology: Human Perception and Performance
11. Journal of Experimental Psychology: Learning, Memory, and Cognition
12. Journal of Eye Movement Research
13. Journal of Memory and Language

14. Laboratory Phonology: Journal of the Association for Laboratory Phonology
15. Language, Cognition, and Neuroscience
16. Memory and Cognition
17. Nature: Scientific Reports
18. NeuroImage
19. Neuropsychologia
20. Open Mind
21. PeerJ – Section Brain and Cognition
22. PLOS|ONE
23. Quarterly Journal of Experimental Psychology
24. Science
25. Scientific Studies of Reading
26. Topics in Cognitive Science
27. Visual Cognition

Program committee for conferences

1. CogSci: Conference of the Cognitive Science Society

Reviewer for conferences:

1. ACL: Annual Meeting of the Association for Computational Linguistics
2. AMLaP: Architectures and Mechanisms for Language Processing
3. AMLaP Asia: Architectures and Mechanisms for Language Processing, Asian edition
4. CMCL: Cognitive Modeling and Computational Linguistics
5. COLING: International Conference on Computational Linguistics
6. CogSci: Conference of the Cognitive Science Society
7. CUNY: Conference on Human Sentence Processing
8. DETEC: Discourse Expectations: Theoretical, Experimental, and Computational perspectives
9. Linguistic Evidence
10. LSA: Linguistic Society of America
11. xCoAx: Computation, Communication, Aesthetics, and X

Conferences and workshops organized

2023	*Workshop on Predicting Reading Comprehension From Eye Movements*. Co-organised with Lena Jäger at University of Zürich.
2020	*Architectures and Mechanisms for Language Processing, AMLaP 2020*. University of Potsdam. Co-chaired with Isabell Wartenburger and Shravan Vasishth.
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. Co-organized with Anna Laurinavichyute.
2017	*Symposium on Mixed-effects Models in Cognitive Psychology*. ESCoP 2017, co-organised with Audrey Bürki.

Collaborators

Colleagues with whom I have received project funding or with whom I have co-authored publications including conference presentations and papers under review. Alphabetical order, last known academic affiliation.

Chelsea Ajunwa (MIT), Bernhard Angele (Bournemouth University), Roelien Bastiaanse (University of Groningen), Timo Baumann (University of Hamburg), Bruno Bianchi (University of Buenos Aires), Idan Blank (UC Los Angeles), Veronica Boyce (Stanford), Frank Burchert (University of Potsdam), Julia Carden (University of Buenos Aires), Heiner Drenhaus (Saarland University), Felix Engelmann (University of Manchester), Evelina Fedorenko (MIT), Victor Ferreira (UC San Diego), Richard Futrell (UC Irvine), Sabrina Gerth (University of Potsdam), Edward Gibson (MIT), John Hale (Franklin College of Arts and Sciences), Daniel Hole (University of Stuttgart), Christoph Illing (sound artist), Lena Jäger (University of Zürich), Virginia Jaichenco (University of Buenos Aires), Holly Joseph (University of Reading), Evelyne Lagrou (Ghent University), Mallory Leinenger (Amazon), Rodrigo Loredo (University of Buenos Aires), Juan Kamienkowski (University of Buenos Aires), 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), Anastasiya Lopukhina (Higher School of Economics, Moscow), Tina Marusch (University of Potsdam), Genevieve McArthur (Macquarie University), Paul Metzner (University of Potsdam), Marie-Christine Meyer (ZAS, Berlin), Diane Mézière (Macquarie University), Marie-Christine Meyer (ZAS, Berlin), Adam Morgan (UC San Diego), Ryan Musa (University of Illinois), Kate Nation (University of Oxford), Dario Paape (University of Potsdam), Elizabeth Pankratz (University of Edinburgh), Olga Parshina (City University of New York), Till Poppels (UC San Diego), Sidharth Ranjan (University of Stuttgart), Eric Reichle (Macquarie University), Frank Rösler (University of Hamburg), Michael Roth (University of Stuttgart), Robin Schäfer (University of Potsdam), David Schlangen (University of Potsdam), Liz Schotter (University of South Florida), Bernd Schurer (composer), Irina Sekerina (City University of New York), Cory Shain (Ohio State University), Diego Shalom (University of Buenos Aires), 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), Himanshu Yadav (University of Potsdam), Lili Yu (Macquarie University)

Supervision

Current:

2022 –	Dr. Sidharth Ranjan	Postdoc
2022 –	Dr. Anna Prysłopska	Postdoc
2023 –	Candy Afia Fosua Adusei (Linguistics)	M.A.
2023 –	Ana Carolina Gueler (Linguistics)	M.A.
2023 –	Takumi Kobayashi (Linguistics)	M.A.
2023 –	Sven Naber (Computational Linguistics)	B.Sc.

Past:

2019 – 2022	Dr. Diane Mézière (Clinical Linguistics)	PhD

2020 – 2021	Lilly Roth (Psychology)	M.Sc.
2021 – 2022	Stephanie Lukau (Linguistics)	B.A.
2021	Julia Lezlow (Linguistics)	B.A.
2021	Elizabeth Pankratz (Cognitive Systems)	M.Sc.
2017 – 2021	Dr. Anna Laurinavichyute (Linguistics)	PhD
2017 – 2020	Dr. Kate Stone (Linguistics)	PhD
2019 – 2020	Friederike Hechler (Linguistics)	M.Sc.
2019 – 2020	Christin Schütze (Linguistics)	M.Sc.
2018	Dr. Alexandra Lorson (Linguistics)	M.Sc.
2017 – 2018	Robin Schäfer (Clinical Linguistics)	M.Sc.
2017 – 2018	Kirk Gallardo (Clinical Linguistics)	M.Sc.
2013	Dr. Dario Paape (Linguistics)	M.Sc.
2013	Nora Kovacs (Clinical Linguistics)	M.Sc.
2013	Ehud Avner (Computational Linguistics)	M.Sc.

Teaching

Course title	Term
Research colloquium: Computational and experimental (psycho)linguistics	Winter 2023
Bayesian data analysis and causal inference in R (with S. Ranjan)	Winter 2023
Human sentence processing	Winter 2023
Psycholinguistics of neural language models (with S. Padó, S. Ranjan)	Summer 2023
Acquisition and analysis of eye-tracking data (with B. Ehinger, J. Schepers)	Summer 2023
Human sentence comprehension	Winter 2022
Corpus methods in psycholinguistics (with S. Ranjan)	Winter 2022
Introduction to statistical data analysis	Summer 2022
Psycholinguistics of neural language models (with S. Padó)	Summer 2022
Acquisition and analysis of eye-tracking data (with B. Ehinger, J. Schepers)	Winter 2021
Human sentence comprehension	Winter 2021
Introduction to statistical data analysis	Summer 2021
Human sentence comprehension	Summer 2021
Foundations of mathematics	Winter 2020
Human sentence processing	Winter 2020
Introduction to statistical data analysis	Summer 2020
Human sentence processing	Summer 2020
Foundations of mathematics	Winter 2019
Bayesian data analysis	Winter 2019
Eyetracking in psycholinguistic research	Winter 2018
Foundations of mathematics	Winter 2018
Bayesian data analysis	Summer 2017
Advanced topics in sentence processing	Summer 2017
Statistical data analysis (advanced): Linear modeling	Summer 2017
Comprehension of temporarily ambiguous sentences	Summer 2017
Agreement attraction in sentence comprehension	Winter 2017
Colloquium in sentence comprehension	Winter 2017
Introduction to statistical data analysis	Winter 2017
Comprehension of relative clauses	Winter 2017

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Course title	Term
Advanced topics in sentence processing	Summer 2017
Introduction to statistical data analysis	Summer 2017
Advanced statistical data analysis: Linear modeling	Summer 2017
Comprehension of temporarily ambiguous sentences	Summer 2017
Agreement attraction in sentence comprehension	Winter 2016
Advanced topics in sentence comprehension	Winter 2016
Scientific computing in R	Winter 2016
Comprehension of relative clauses	Winter 2016
Advanced topics in psycholinguistics	Summer 2013

Memberships

- Free Software Foundation (FSF)
- German Association of University Professors and Lecturers (DHV)
- German Linguistic Society (DGfS)
- Linguistic Society of America (LSA)
- Society of the Fellows of the Alexander von Humboldt Foundation (DGH)

Publications

Submitted manuscripts:

Hole, D., & von der Malsburg, T. (2023). *Patterns in the phonology of Mandarin Chinese: Basic color terms and beyond* [Under review].

Laurinavichyute, A., & von der Malsburg, T. (2023). *Agreement attraction in grammatical sentences and the role of the task* [Under review].

Pankratz, E., von der Malsburg, T., & Vasishth, S. (2022b). *Shannon entropy is a more comprehensive and principled morphological productivity measure than the standard alternatives* [Under review].

Journal articles:

Bianchi, B., Loredo, R., da Fonseca, M., Carden, J., Jaichenco, V., von der Malsburg, T., Shalom, D. E., & Kamienkowski, J. (2023). Neural bases of predictions during natural reading of known statements: An electroencephalography and eye movements co-registration study. *Neuroscience*, *519*, 131–146. https://doi.org/10.1016/j.neuroscience.2023.03.024

Mézière, D. C., Yu, L., McArthur, G., Reichle, E. D., & von der Malsburg, T. (2023). Scanpath regularity as an index of reading comprehension. *Scientific Studies of Reading*, *0*(0), 1–22. https://doi.org/10.1080/10888438.2023.2232063

Mézière, D. C., Yu, L., Reichle, E. D., von der Malsburg, T., & McArthur, G. (2023). Using eye-tracking measures to predict reading comprehension. *Reading Research Quarterly*, *58*(3), 425–449. https://doi.org/10.1002/rrq.498

Laurinavichyute, A., & von der Malsburg, T. (2022). Semantic attraction in sentence comprehension. *Cognitive Science*, *46*(2), e13086. https://doi.org/10.1111/cogs.13086

Parshina, O., Sekerina, I., Lopukhina, A., & von der Malsburg, T. (2022). Monolingual and bilingual reading strategies in Russian: An exploratory scanpath analysis. *Reading Research Quarterly*, *57*(2). https://doi.org/10.1002/rrq.414

Stone, K., Vasishth, S., & von der Malsburg, T. (2022). Does entropy modulate the prediction of German long-distance verb particles? *PLOS ONE*.

Wehbe, L., Blank, I. A., Shain, C., Futrell, R., Levy, R., von der Malsburg, T., Smith, N., Gibson, E., & Fedorenko, E. (2021). Incremental language comprehension difficulty predicts activity in the language network but not the multiple demand network. *Cerebral Cortex*. https://doi.org/10.1093/cercor/bhab065

von der Malsburg, T., Poppels, T., & Levy, R. P. (2020). Implicit gender bias in linguistic descriptions for expected events: The cases of the 2016 United States and 2017 United Kingdom elections. *Psychological Science*, *31*(2), 115–128. https://doi.org/10.1177/0956797619890619

Morgan, A. M., von der Malsburg, T., Ferreira, V. S., & Wittenberg, E. (2020). Shared syntax between comprehension and production: Multi-paradigm evidence that resumptive pronouns hinder comprehension. *Cognition*, *205*, 104417. https://doi.org/10.1016/j.cognition.2020.104417

Paape, D., Vasishth, S., & von der Malsburg, T. (2020). Quadruplex negatio invertit? The on-line processing of depth charge sentences. *Journal of Semantics*, *37*(4), 509–555. https://doi.org/10.1093/jos/ffaa009

Stone, K., von der Malsburg, T., & Vasishth, S. (2020b). The effect of decay and lexical uncertainty on processing long-distance dependencies. *PeerJ*, 8:e10438. https://doi.org/10.31219/osf.io/xrm43

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. https://doi.org/10.3758/s13423-017-1356-y

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*, *45*(5), 677–688. https://doi.org/10.1037/xlm0000617

von der Malsburg, T., & Angele, B. (2017). False positives and other statistical errors in standard analyses of eye movements in reading. *Journal of Memory and Language*, *94*, 119–133. https://doi.org/10.1016/j.jml.2016.10.003

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. https://doi.org/10.1111/cogs.12384

von der Malsburg, T., Kliegl, R., & Vasishth, S. (2015). Determinants of scanpath regularity in reading. *Cognitive Science*, *39*(7), 1675–1703. https://doi.org/10.1111/cogs.12208

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. https://doi.org/10.1162/jocn_a_00731

von der Malsburg, T., & Vasishth, S. (2013). Scanpaths reveal syntactic underspecification and reanalysis strategies. *Language and Cognitive Processes*, *28*(10), 1545–1578. https://doi.org/10.1080/01690965.2012.728232

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. https://doi.org/10.1002/wcs.1209

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. https://doi.org/10.1075/ml.7.3.05mar

von der Malsburg, T., & Vasishth, S. (2011c). What is the scanpath signature of syntactic reanalysis? *Journal of Memory and Language, 65*(2), 109–127. https://doi.org/10.1016/j.jml.2011.02.004

Proceedings articles:

Ranjan, S., & von der Malsburg, T. (2023a). A bounded rationality account of dependency length minimization in Hindi. In M. Goldwater, F. Anggoro, B. Hayes, & D. Ong (Eds.), *Proceedings of the 45th annual meeting of the cognitive science society.* Cognitive Science Society.

Marusch, T., von der Malsburg, T., Bastiaanse, R., & Burchert, F. (2013). Tempusmorphologie bei deutschen Agrammatikern: Die Sprachproduktion von regulären, irregulären und gemischten Verben. *Spektrum Patholinguistik, 6,* 219–223.

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). 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. *Proceedings of the SIGDIAL 2009 Conference: The 10th Annual Meeting of the Special Interest Group on Discourse and Dialogue,* 302–305.

Conference talks:

Laurinavichyute, A., Yadav, H., von der Malsburg, Titus, & Vasishth, S. (2023). The role of goal in sentence processing. In M. Carreiras, C. Martin, A. Stoehr, I. Quiñones, S. Mancini, A. Carrión-Castillo, E. Kapnoula, & B. Costello (Eds.), *Proceedings of the 29th Architectures and Mechanisms for Language Processing Conference (AMLaP).* Basque Center on Cognition, Brain, Language.

Mézière, D., Yu, L., Reichle, E., von der Malsburg, T., & McArthur, G. (2023). Predicting recall performance from eye movements during normal reading. In G. McArthur, A. Castles, & R. Parrila (Eds.), *Proceedings of the Twenty-Seventh Annual Meeting of the Society for the Scientific Study of Reading.* Society for the Scientific Study of Reading.

Mézière, D., Yu, L., Reichle, E., von der Malsburg, T., & McArthur, G. (2022a). Scanpath regularity as a measure of reading comprehension ability. In N. McIntyre, I. Coombs, A. Peters, T. Törmänen, & L. Catrysse (Eds.), *Proceedings of the EARLI Special Interest Group on Online Measures of Learning Processes (SIG27).* University of Southampton.

Mézière, D., Yu, L., Reichle, E., von der Malsburg, T., & McArthur, G. (2022b). Scanpath regularity as a predictor of performance on reading comprehension assessments. In D. Barrett, V. McGowan, A. Pagan, K. Paterson, F. Proudlock, D. Souto, & M. Thomas (Eds.), *Proceedings of the 21th European Conference on Eye Movements (ECEM).* University of Leicester.

Pankratz, E., von der Malsburg, T., & Vasishth, S. (2022a). An entropy-based approach to measuring morphological productivity. In C. Maienborn & M. Averintseva-Klisch (Eds.), *44st Annual Conference of the German Linguistic Society.*

Laurinavichyute, A., & von der Malsburg, T. (2021). Agreement attraction in grammatical sentences arises only in the good-enough processing mode. *Proceedings of Linguistic Illusions in Sentence Processing 2021.*

Mézière, D., Yu, L., Reichle, E., von der Malsburg, T., & McArthur, G. (2020a). A comparison of three reading comprehension tests using eye movements. In C. Connor (Ed.), *Proceedings of the Twenty-Seventh Annual Meeting of the Society for the Scientific Study of Reading*. Society for the Scientific Study of Reading.

Parshina, O., Sekerina, I., Lopukhina, A., & von der Malsburg, T. (2020). Reading strategies in monolingual adults and children vs. bilingual heritage and l2 speakers of Russian: A scanpath analysis. In T. von der Malsburg, S. Vasishth, & I. Wartenburger (Eds.), *Proceedings of the 26th Architectures and Mechanisms for Language Processing Conference (AMLaP)*. Universität Potsdam.

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*. 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, Þ. Eyþórsson, Ó. Jóhannesson, A. Shaw, & Í. E. Nowenstein (Eds.), *Proceedings of Psycholinguistics in Iceland – Parsing and Prediction*. 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*. University of Hyderabad.

Morgan, A., von der Malsburg, T., Ferreira, V., & Wittenberg, E. (2018d). This is the structure that we wonder why anyone produces it: Resumptive pronouns in English hinder sentence comprehension. *California Meeting on Psycholinguistics (CAMP)*.

von der Malsburg, T., Poppels, T., & Levy, R. (2017a). 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*. Linguistic Society of America.

von der Malsburg, T., Poppels, T., & Levy, R. (2017b). 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.

von der Malsburg, T., Poppels, T., & Levy, R. (2017c). The president will give her inauguration speech: Explicit belief and implicit expectations in language production and comprehension [Talk on Youtube: https://youtu.be/KbmXYgqqydQ?t=14292]. 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*. Massachusetts Institute of Technology.

Schotter, E., Leininger, 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*. Massachusetts Institute of Technology.

Schotter, L., Leininger, M., & von der Malsburg, T. (2017). The impact of forced fixations on word recognition: Dissociation of oculomotor 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*). Journal of Eye Movement Research.

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). 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, L. Salmerón, & R. Abu Mallouh (Eds.), *Proceedings of the 12th Symposium of Psycholinguistics*. 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*). 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*. 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). 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). 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). 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). University of South Carolina.

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