Titus von der Malsburg
Curriculum Vitae

Address:	Institute of Linguistics	Homepage:	`tmalsburg.github.io`
	University of Stuttgart	GitHub:	`github.com/tmalsburg`
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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: Frank Rösler, Shravan Vasishth

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
2001 – 2003	Computational Linguistics, Mathematics, Computer Science 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.

Invited talks

- University of Stuttgart, Dept. Linguistics, 2020
- 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

Grants and awards

2014 – 2016	Two-year Research Fellowship, Alexander von Humboldt Foundation	€110.000,00
2008 – 2011	PhD scholarship, University of Potsdam	€36.000,00
2017	Travel grant, German Academic Exchange Service (DAAD)	€1.400,00
	Sum:	€147.400,00

Reviewing

Journal editorial boards:

- Associate Editor at *Language*, the flagship journal of the Linguistic Society of America.

Ad-hoc reviewer for funding agencies:

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

Ad-hoc reviewer for scientific journals:

- Behavior Research Methods
- Cognitive Science
- Cortex
- Discourse Processes
- Frontiers in Psychology
- Glossa: A journal of general linguistics
- 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
- Open Mind
- PeerJ – the Journal of Life and Environmental Sciences, Section Brain and Cognition
- PLOS|ONE
- Quarterly Journal of Experimental Psychology
- Science
- Scientific Studies of Reading
- 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

Conferences and workshops organized

2020	*Architectures and Mechanisms for Language Processing, AMLaP 2020.* University of Potsdam.
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

Colleagues 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), Christoph Illing (free sound artist), 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), Diane Mézière (Macquarie University), 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), Eric Reichle (Macquarie University), 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), 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), Lili Yu (Macquarie University)

Graduate advising

Current students:

2019 – 2022	Diane Mézière, doctoral thesis

Past students:

2020-2021	Lilly Roth, M.Sc. thesis
2021	Elizabeth Pankratz, M.Sc. thesis
2017 – 2021	Dr. Anna Laurinavichyute, doctoral thesis
2017 – 2020	Dr. Kate Stone, doctoral thesis
2019 – 2020	Friederike Hechler, M.Sc. thesis
2019 – 2020	Christin Schütze, M.Sc. thesis
2018	Alexandra Lorson, M.Sc. thesis
2017 – 2018	Robin Schäfer, M.Sc. thesis
2017 – 2018	Kirk Gallardo, M.Sc. thesis
2013	Dario Paape, M.Sc. thesis
2013	Nora Kovacs, M.Sc. thesis
2013	Ehud Avner, M.Sc. thesis

Teaching

Course title	Term
Acquisition and analysis of eye-tracking data (with Benedikt Ehinger)	Winter 2021
Human sentence comprehension	Winter 2021
Introduction to statistical data analysis	Summer 2021
Human sentence comprehension	Summer 2021
Foundations of mathematics	Winter 2020
Sentence processing	Winter 2020
Introduction to statistical data analysis	Summer 2020
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

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Course title	Term
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
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

- 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)

Skills

- Frequentist and Bayesian statistics: Taught many courses in both frameworks
- Strong programming skills: R, Python, Lisp, Prolog, C, Java, among others
- Eye-tracking: Worked with multiple eye-tracking systems and wrote software packages for processing eye-tracking data
- Event-related brain potentials: Set up two EEG labs from scratch. Wrote software for ERP data processing and statistical testing
- Large-scale data collection using crowdsourcing platforms such as Prolific and Amazon Mechanical Turk
- Data management workflows for big scientific data sets
- Deep understanding of Unix-like operating systems, such as GNU Linux and OS X
- Cluster computing
- Project management tools, such as git, wikis, issue and bug trackers, etc.
- Literate programming with LaTeX, Knitr, org-mode, R-Markdown
- Human 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.

Submitted manuscripts:

Mézière, D. C., Yu, L., Reichle, E. D., von der Malsburg, T., & McArthur, G. (2021). *Using eye-tracking measures to predict reading comprehension* [Under review]. https://doi.org/10.31234/osf.io/v2rdp

Stone, K., Vasishth, S., & von der Malsburg, T. (2021). *Does entropy modulate the prediction of German long-distance verb particles?* [Under review]. https://doi.org/10.31234/osf.io/7fb5t

Journal articles:

Laurinavichyute, A., & von der Malsburg, T. (2022). Semantic attraction in sentence comprehension [Accepted pending minor revisions]. *Cognitive Science*. https://doi.org/10.31234/osf.io/hk9nc

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

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

Conference talks:

Pankratz, E., von der Malsburg, T., & Vasishth, S. (2022). An entropy-based approach to measuring morphological productivity. *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., 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*. Massachusetts Institute of Technology.

Schotter, L., Leinenger, 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.

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., & Vasishth, S. (2011b). Strategies for dealing with attachment ambiguities in Spanish. *Proceedings of the 10th Symposium of Psycholinguistics.*

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, L. Pylkkänen, & H. Rabagliati (Eds.), *Proceedings of the 23th Annual CUNY Conference on Human Sentence Processing* (p. 32). 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)*. Journal of Eye Movement Research.

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 posters:

Bianchi, B., Loredo, R., Carden, J., Jaichenco, V., von der Malsburg, T., Shalom, D., & Kamienkowski, J. (2020). Different sources of predictions during natural reading: An EEG and eye-tracking co-registration study [Vision Sciences Society Annual Meeting 2020 abstract]. *Journal of Vision, 20*(11), 1308–1308. https://doi.org/10.1167/jov.20.11.1308

Laurinavichyute, A., & von der Malsburg, T. (2020). The Lewis and Vasishth model predicts agreement and semantic attraction effects in acceptability judgments, but not in response times. In T. von der Malsburg, S. Vasishth, & I. Wartenburger (Eds.), *Proceedings of the 26th Architectures and Mechanisms for Language Processing Conference (AMLaP)*. Universität Potsdam.

Mézière, D., Yu, L., Reichle, E., von der Malsburg, T., & McArthur, G. (2020b). Using eye movements to index reading comprehension ability. In T. von der Malsburg, S. Vasishth, & I. Wartenburger (Eds.), *Proceedings of the 26th Architectures and Mechanisms for Language Processing Conference (AMLaP)*. Universität Potsdam.

Stone, K., von der Malsburg, T., & Vasishth, S. (2020a). Contextual constraint and the frontal post-N400 positivity: A large-sample, pre-registered ERP study. In M. Breen, B. Dillon, L. Frazier, J. Kingston, S. Momma, & A. Staub (Eds.), *Proceedings of the 33th Annual CUNY Conference on Human Sentence Processing*. University of Massachusetts, Amherst.

Boyce, V., von der Malsburg, T., Poppels, T., & Levy, R. (2019a). Female gender is consistently under-expressed in pronoun production and under-inferred in comprehension. In R. Pancheva & K. Iskarous (Eds.), *93th Annual Meeting of the Linguistics Society of America*. 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*. 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*. 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*. 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*. UC Davis.

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