

# Jade Sandstedt

Associate Professor of Nordic Linguistics | Volda University College

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Volda University College  
Institute for Language and Literature  
Postbox 500, 6101 Volda, Norway

Tel: +47 97 34 97 41  
Email: [jade.jorgen.sandstedt@hivolda.no](mailto:jade.jorgen.sandstedt@hivolda.no)  
Web: <https://jadesandstedt.com/>

## Education

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2015–2018

**PhD in Linguistics and English Language**, University of Edinburgh, Scotland

Recipient of the [McIntosh-Patterson PhD Studentship \(AMC\)](#)

Thesis: *Feature specifications and contrast in vowel harmony: The orthography and phonology of Old Norwegian height harmony*

Supervisors: [Patrick Honeybone](#) and [Pavel Iosad](#)

Examiners: [Odd Einar Haugen](#), [Warren Maguire](#), and [Marc van Oostendorp](#)

2012–2014

**M.Phil./M.A. in Norse Philology**, University of Iceland (Reykjavik) and University of Oslo

Thesis: *Old Norwegian vowel harmony: A quantitative graphemic-phonological analysis*

Supervisor: [Karl G. Johansson](#)

Examiner: [Jan Ragnar Hagland](#)

2009–2012

**B.A. in Linguistics and Scandinavian Languages**, University of Minnesota, Minneapolis, USA

Supervisor: [Anatoly Liberman](#)

## Posts held

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2026 Jan–June

**Associate Professor in Linguistics**, short-term teaching appointment, Department of Linguistic, Literary and Aesthetic Studies, University of Bergen (13.7%)

2021–present

**Associate Professor of Nordic Linguistics**, Institute of Language and Literature, Volda University College

2021–2025

**Postdoctoral Researcher in Nordic Psycholinguistics**, [Experimental Approaches to Syntactic Optionality](#) (ExSynOp; PI Björn Lundquist), AcqVA Aurora, UiT – The Arctic University of Norway (50% 2021–2024; 10% 2024–2025)

2020–2022

**Postdoctoral Researcher in Nordic Linguistics** (linguistic phylogenetic components), [Nordic Peoples and Plants](#) (PI Anneleen Kool), EDGE Research Group, University of Oslo – Natural History Museum (40%)

2020 Jan–June

**Associate Professor of Nordic Linguistics**, short-term teaching appointment, Department of Language and Culture, UiT – The Arctic University of Norway (100%)

2019

**Associate Professor of Nordic Linguistics**, Faculty of Education and Arts, Nord University (Oct–Dec)

2019

**Postdoctoral Researcher in Nordic Linguistics**, Department of Northern European Studies, Humboldt University of Berlin (Apr–Sep)

## Research funding and prizes

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2025

*Multilectal Individual Differences in Reading (MInDReading): Neurocognitive and Behavioral Effects of Dialect Exposure on Literacy Development* – Researcher Project for Early Career Scientists (FRIPRO), Research Council of Norway. 9,957,000 NOK. Role: PI.

2022

*Mapping the neurocognitive signatures of written and spoken bilectalism* – Seed-funded project, Volda University College and AcqVA Aurora, UiT. 250,000 NOK. Role: PI.

- 2017  
*RH Robins Prize*, The Philological Society. £500. Awarded for Sandstedt (2017), *Transactions of the Philological Society*.
- 2015  
 McIntosh-Patterson PhD Studentship, University of Edinburgh. £42,000.
- 2013  
 Norwegian Marshall Fund for Graduate Studies (Norway-America Association). 30,000 NOK.

## Publications

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### In preparation

- Bye, P., & Sandstedt, J. J. The life cycle of vowel systems: Contrast, enhancement, and sound change. In M. Krämer & V. Martínez-Paricio (Eds.), *The phonology of vowels*. University of Toronto Press.
- Sandstedt, Jade J. & Pavel Iosad. Autosegmental locality derives from the contrastive hierarchy: Evidence from micro-variation in Bantu vowel harmony. [Preprint](#).
- Sandstedt, J. J. Quantifying individual differences in ERP responses: A flexible GAMM-based pipeline for heterogeneous response profiles.
- Sandstedt, J. J. Modeling and predicting language change in apparent time: A two-part methodology using GAMMs and GLMMs.

### Under review

- Sandstedt, Jade J., Mizuki Tanigawa, Hjalmar Eiksund. Where does multilectalism end and multilingualism begin? Multilectals show variety-conditioned morphosyntactic processing in Norwegian self-paced reading. [Preprint](#).
- Sandstedt, Jade J., Anna Kamenetski, Merete Anderssen. The parser tracks grammatical probability: Gradient acceptability and morphosyntactic transparency modulate P600 magnitude and latency. [Preprint](#).
- Helset, Stig, Jade J. Sandstedt, Tor Arne Haugen. Om to innsamlingsmetodar for talemålsdata: Korrelasjon og avvik mellom kontrollert stimulibasert elisitering og eigenrapportert språkbruk i spørjeskjema. [Preprint](#).

### Published

- 2026  
 Sandstedt, Jade J., Maki Kubota, Merete Anderssen, Stig Helset, Björn Lundquist, Øystein Vangsnes, Jason Rothman. Neurolinguistic signatures of microvariation and language change: Individual production variability predicts morphosyntactic processing differences. *Cognition* 272, 106477. doi: [10.1016/j.cognition.2026.106477](https://doi.org/10.1016/j.cognition.2026.106477)
- 2025  
 Sandstedt, Jade J., Maki Kubota, Merete Anderssen, Jeannique Ann Darby, Stig Helset, Elahe Tavakoli, Øystein A. Vangsnes, Jason Rothman. Bidialectal language representation and processing: Evidence from Norwegian ERPs. *Journal of Memory and Language* 140, 104557. doi: [10.1016/j.jml.2024.104557](https://doi.org/10.1016/j.jml.2024.104557)
- Anderson, Cormac, Matthew Scarborough, Lechosław Jocz, ... Jade J. Sandstedt, et al. The Indo-European Cognate Relationships dataset. *Scientific Data* 12, 1541. doi: [10.1038/s41597-025-05445-3](https://doi.org/10.1038/s41597-025-05445-3)
- 2024  
 Kubota, Maki, Jorge Alonso, Merete Anderssen, Isabel Nadine Jensen, Alicia Luque, Sergio Pereira Soares, Yanina Prystauka, Øystein Vangsnes, Jade J. Sandstedt, Jason Rothman. Bilectal exposure modulates neural signatures to conflicting grammatical properties: Norway as a natural laboratory. *Language Learning* 74(2), 436–467. doi: [10.1111/lang.12608](https://doi.org/10.1111/lang.12608)
- 2023  
 Kjesrud, Karoline, Luka Natassja Olsen, Irene Teixidor-Toneu, Jade J. Sandstedt, Anneleen Kool & Linda Christensen. Plant remains as sources to cultural history in Southeast Norway. In: *Complexity and Dynamics. Settlement and landscape from the Bronze Age to the Renaissance in the Nordic Countries (1700 BC–AD 1600)*, pp. 113–128. Sidestone Press.
- 2022  
 Lyskawa, Paulina, Jade J. Sandstedt, Eline Visser, Nathan Young & Björn Lundquist. Successes and shortcomings of phonological accounts of Scandinavian object shift. *Proceedings of the Linguistic Society of America*.
- 2021  
 Kool, Anneleen, Karoline Kjesrud, Irene Teixidor-Toneu & Jade J. Sandstedt. Mennesker og planter i fortid og fremtid. In: *Planter og tradisjon*. Kolofon Forlag. ISBN 9788230021743.

Teixidor-Toneu, Irene, Anneleen Kool, Simon J. Greenhill, Karoline Kjesrud, **Jade J. Sandstedt**, Vincent Manzanilla & Fiona M. Jordan. Historical, archaeological and linguistic evidence test the phylogenetic inference of Viking-Age plant use. *Philosophical Transactions of the Royal Society B* 376, 20200086. doi: [10.1098/rstb.2020.0086](https://doi.org/10.1098/rstb.2020.0086)

2020

**Sandstedt, Jade J.** A reanalysis of abstract contrasts and opacity in Bondu-so tongue root harmony. *Glossa* 5(1), 91. doi: [10.5334/gjgl.1126](https://doi.org/10.5334/gjgl.1126)

**Sandstedt, Jade J.** Vowel harmony decay in Old Norwegian. *Papers in Historical Phonology* 5, 11–48. doi: [10.2218/pihph.5.2020.4417](https://doi.org/10.2218/pihph.5.2020.4417)

2017

**Sandstedt, Jade J.** Transparency and blocking in Old Norwegian height harmony. *Transactions of the Philological Society* 115(3), 395–417. doi: [10.1111/1467-968X.12113](https://doi.org/10.1111/1467-968X.12113) – Winner of the *RH Robins Prize*.

## Thesis

2018

**Sandstedt, Jade J.** *Feature specifications and contrast in vowel harmony: The orthography and phonology of Old Norwegian height harmony*. PhD thesis, University of Edinburgh. [Online](#).

## Invited talks

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2025

**Sandstedt, J. J.**, H. Eiksund & M. Tanigawa. *The psycholinguistics of Nynorsk–Bokmål multilectal reading*. LingLunch, University of Bergen.

**Sandstedt, J. J.** *Multilectal influence on reading: Language, brain and learning*. Joint talk, Lancaster Multilingualism and Cognition Group/HL2C and UiT C-LaBL, Lancaster University / UiT.

**Sandstedt, J. J.**, H. Eiksund & M. Tanigawa. *Multilectalism as multilingualism: Processing grammatical variation across Nynorsk and Bokmål written standards*. FLUENT Lunch Talk, University of Stavanger.

**Sandstedt, J. J.** *Event-related potentials reveal inter- and intra-speaker sociolinguistic variability during real-time sentence processing*. University of Minho, Braga, Portugal.

**Sandstedt, J. J.** *Bilectalism as a sub-case of bilingualism: Neurocognitive insights from Norwegian dialects*. Centre for Research on Bilingualism, Stockholm University.

2024

**Sandstedt, J. J.** *The impact of sociolinguistic variation on language processing: Tracing individual differences in on-going language change in ERPs*. Language Research Seminar, MultiLing, University of Oslo.

**Sandstedt, J.** & M. Kubota. *Exploring bilectalism: How different Norwegian dialects shape language processing and representation*. LingLunch, University of Bergen.

## Supervision

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PhD candidates

Mikko Størdal (2026–2030). *Palatalization and retroflexion in the Trondheim region*. Volda University College.

Forthcoming (MInDReading, 2026–2030)

One PhD Research Fellow and one Postdoctoral Research Fellow (recruitment in progress), Volda University College.

## Editorial and peer-review work

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Grant review

Riksbankens Jubileumsfond (RJ), external reviewer, 2025 & 2026.

Journal review

*Cognition*, *Canadian Journal of Linguistics*, *NOWELE*, *Maal og Minne*, *Nordlyd: Tromsø University Working Papers on Language & Linguistics*.

## Conference organisation

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Local organiser

Gramino 5: Grammatikk i Norden, Volda, June 2026.

20th International Conference on English Historical Linguistics, Edinburgh, August 2018.

2nd & 3rd Edinburgh Symposium on Historical Phonology, December 2015 & 2017.

#### Organising assistance

4th Fonologi i Norden (*Phonology in the North*), February 2019; 4th Workshop on Sound Change, April 2017; 24th, 25th, and 27th Manchester Phonology Meeting, May 2016, 2017, 2019.

## Teaching

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### University of Bergen

LING205 *Språkvariasjon i tid, rom og samfunn* (Language variation in time, space and society)

### Volda University College

SKR303 *Språkvitenskap og skriftkulturar* (Linguistics and written cultures): corpus-linguistic methods, statistical methods (data visualisation and modelling)

SKR301 *Skriftkulturar* (Written cultures): Norse philology

NO125/225 *Introduction to Old Norse: Language and culture*

NO101N/111S *Språket som struktur* (Introduction to linguistics)

NO102N/112S *Språket som kultur* (Language and culture): historical linguistics

### UiT – The Arctic University of Norway

HIF-3021 *Phonology II*: stratal approaches to phonology, life-cycle of sound processes

NOR-1010 *Norrønt og språkhistorie* (Old Norse and language history)

NOR-2013 *Nordiske språk* (Nordic languages)

NOR-3090 *Spesialemne i nordisk språkvitenskap* (Elective course in Nordic linguistics)

### Nord University

NOR1002 *Norsk 1A* (Norwegian 1A): Norsk som andrespråk / flerspråklighet (Norwegian as a second language / multilingualism)

### Humboldt University of Berlin

5230002 *Einführung ins Altnordische* (Introduction to Old Norse)

5230052 *Sprachwissenschaftliches Kolloquium* (Linguistics colloquium – special topics in linguistics)

### University of Edinburgh – Teaching

LASC10089 *Current Issues in Phonology* (Honours & MSc): harmony processes / representational phonology

LASC10046 *Historical Phonology* (Honours & MSc): chain shifts / philological evidence

### University of Edinburgh – Tutoring / Teaching assisting

LEL1 *Linguistics & English Language* (1st-year pre-Honours)

LEL2C *English in Time and Space* (2nd-year pre-Honours)

LEL2E *Structure and History of European Languages* (2nd-year pre-Honours)

*Nominated for a University of Edinburgh Teaching Award, 2015/16.*

## Languages

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English (native); Norwegian, near-native (nynorsk/bokmål); German, proficient; Old Norse, proficient; Swedish and Danish, proficient comprehension; Icelandic, reading.