

CURRICULUM VITAE

Sandra Auderset

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Academic positions

- 08/2023– Postdoctoral researcher in Historical Linguistics
Department of Linguistics, University of Bern, Switzerland
- 10/2022–
07/2023 Postdoctoral researcher
Department of Linguistic and Cultural Evolution, Max Planck Institute for Evolutionary Anthropology, Leipzig (Germany)

Education

- 2022 PhD in Linguistics
University of California, Santa Barbara &
Max Planck Institute for Evolutionary Anthropology, Leipzig
Dissertation: *Confronting challenges in historical linguistics: Quantitative approaches to dialect area subgrouping and tone change in Mixtec* | Committee Chair: Eric W. Campbell (UCSB)
- 2015 MA in Linguistics (with a minor in Comparative Indo-European Linguistics)
Universität Zürich
Thesis: *Voice and Person Marking - A Typological Study* | Advisor: Balthasar Bickel
- 2013 BA in General Linguistics and Comparative Indo-European Linguistics
Universität Zürich

Publications

JOURNAL ARTICLES

- in press **Auderset, Sandra.** Rates of change and phylogenetic signal in Mixtec tone. *Language Dynamics and Change*
- 2024 **Auderset, Sandra & Eric W. Campbell.** Mixtec sound change database. *Journal of Open Humanities Data* 10(1). <https://doi.org/10.5334/johd.184>

- 2023 **Auderset, Sandra**, Simon J. Greenhill, Christian T. DiCanio, Eric W. Campbell. Subgrouping in a ‘dialect continuum’: A Bayesian phylogenetic analysis of the Mixtecan language family. *Journal of Language Evolution*. <https://doi.org/10.1093/jole/lzad004>
- 2023 Tallman, Adam J.R. & **Sandra Auderset**. Measuring and assessing indeterminacy and variation in the morphology-syntax distinction. *Linguistic Typology* 27(1), 113–156. <https://doi.org/10.1515/lingty-2021-0041>
- 2020 **Auderset, Sandra**. Interrogatives as relativization markers in Indo-European. *Diachronica* 37(4). <https://doi.org/10.1075/dia.19030.aud>
- 2017 Widmer, Manuel, **Sandra Auderset**, Johanna Nichols, Paul Widmer & Balthasar Bickel. NP recursion over time: evidence from Indo-European. *Language* 93(4), 799–826. <https://muse.jhu.edu/article/680458>

EDITED VOLUMES

- in press Tallman, Adam J.R., **Sandra Auderset**, Hiroto Uchihara (eds.). *Constituency in the Americas*. Language Science Press. <https://langsci-press.org/catalog/book/291>.
Pre-prints available from <https://sites.google.com/view/constituencytypology/home>

BOOK CHAPTERS

- in press **Auderset, Sandra**, Carmen Hernández Martínez & Albert Ventayol-Boada. *Constituency in Tù'un Ntá'ví (Mixtec) of San Martín Durazos*. in: Tallman, Auderset, Uchihara (eds.) *Constituency in the Americas*. Language Science Press
- in press **Auderset, Sandra**, C. de Becker, G. Camacho Rios, E. W. Campbell, J. Carol, M. Duze-rol, A. Gutiérrez, C. R. Juárez, M. Lemus Serrano, T. L. Miller, S. Nakamoto, Z. Poirier, A. Salanova, H. Uchihara, N. Weber, A. C. Woodbury, D. Wylie, and Adam J. R. Tallman. *Results and discussion*. in: Tallman, Auderset, Uchihara (eds.) *Constituency in the Americas*. Language Science Press
- 2021 **Auderset, Sandra**. The antipassive and its relationship to person markers. In: Janic, Katarzyna & Alena Witzlack-Makarevich (eds.). *Antipassive: Typology, diachrony, and related constructions*. Typological Studies in Language 130. Amsterdam: Benjamins. <https://benjamins.com/catalog/tsl.130.12aud>

PROCEEDINGS

- 2018 Lester, Nicholas A., **Sandra Auderset** & Phillip G. Rogers. Case inflection and the functional indeterminacy of nouns: A cross-linguistic analysis. *Proceedings of the 40th Annual Conference of the Cognitive Science Society*, 2029–2034. <https://dblp.org/rec/conf/cogsci/LesterAR18.html>

Presentations

INVITED TALKS

- 06/2024 **Sandra Auderset:** *Towards a diachronic account of grammatical tone in Mixtec.* Language, Communication & Cognition lecture series, Department of Linguistics, Albert-Ludwigs-Universität Freiburg
- 04/2024 **Sandra Auderset:** *La estructura interna de la rama Mixteca: Un estudio filogenético bayesiano.* Seminario de Lenguas Mixtecas y Amuzgas, Instituto de Investigaciones Antropológicas, Universidad Nacional Autónoma de México
- 02/2024 **Sandra Auderset:** *Procesos morfofonológicos de pronombres y clasificadores en el Tù'un Ntá'ví (mixteco) de San Martín Durazos.* Instituto de Investigaciones Filológicas, Universidad Nacional Autónoma de México
- 12/2023 **Sandra Auderset & Adam J.R. Tallman:** *Wordhood and alignment in Durazos Mixtec pronouns.* The Word, Alignment, Valency: Workshop in Honour of Fernando Zúñiga, Universität Bern
- 05/2023 **Sandra Auderset:** *(De-)constructing classes: a typological-historical approach to verbal inflection in Mixtec languages.* Institut für Linguistik, Universität zu Köln
- 05/2023 Adam J.R. Tallman & **Sandra Auderset:** *Dónde queda la palabra fonológica? - Un estudio de unas lenguas de las Américas.* Instituto de Investigaciones Filológicas, Universidad Nacional Autónoma de México
- 05/2022 **Sandra Auderset:** *Subgrouping in a 'dialect continuum': Exploring Mixtec language history.* Linguistics Colloquium, University of California Santa Barbara
- 11/2020 **Sandra Auderset:** *El tono en el Mixteco de San Martín Durazos.* Taller internacional virtual: Reflexiones gramaticales sobre las lenguas indígenas de América. Universidad Pública El Alto – online

CONFERENCE TALKS

- 09/2023 **Sandra Auderset.** *Is tone change more irregular and rapid than segmental change? A Mixtec case study.* 26th International Conference on Historical Linguistics – Universität Heidelberg
- 08/2023 **Sandra Auderset & Eric W. Campbell:** *Comprehensive database of sound changes reveals tree-like and wave-like processes in the Mixtec language family.* 56th Annual Meeting of the Societas Linguistica Europaea – National and Kapodistrian University of Athens
- 04/2023 Carmen Martínez Hernández, Griselda Reyes Basurto, Jeremías Salazar, **Sandra Auderset**, Guillem Belmar, Eric W. Campbell, Simon L. Peters, Giorgia Troiani: *Trabajos sobre lenguas mixtecas en California, parte 2: resultados.* Congreso sobre Lenguas Otomangues y Vecinas IX, Centro Cultural San Pablo – Oaxaca
- 03/2023 Iní G. Mendoza, Simon L. Peters, **Sandra Auderset:** *Dynamic social and spatial relations shape mutual intelligibility between two Mixtec communities.* International Conference on Language Documentation & Conservation, University of Hawai'i at Mānoa – online

- 01/2023 **Sandra Auderset**, Simon L. Peters, Iní G. Mendoza: *Limitations of intelligibility: Dynamic relations between Mixtec communities*. Meeting of the Society for the Study of the Indigenous Languages of the Americas (SSILA) – online
- 08/2022 **Sandra Auderset** & Eric W. Campbell: *Subgrouping in a ‘dialect continuum’: A Bayesian phylogenetic analysis of the Mixtecan language family*. 25th International Conference on Historical Linguistics, University of Oxford
- 08/2021 **Sandra Auderset** & Adam J.R. Tallman: *Revisiting clitic phenomena in Mixtec*. 54nd Annual Meeting of the SLE – online
- 04/2021 **Sandra Auderset**: *Morphosyntactic positions and the indeterminacy of constituency diagnostics: a case study of San Martín Duraznos Mixtec*. Workshop on Constituency, wordhood and the morphology-syntax distinction, CNRS-DDL, Lyon – online
- 03/2021 **Sandra Auderset**, Albert Ventayol-Boada, Carmen Hernández Martínez: *Learning together through literacy materials in Tù’un Na N̄uu Sá Matxí Ntxè’è (Mixtec): integrating pedagogical outputs into research outcomes*. 7th International Conference on Language Documentation and Conservation, University of Hawai’i at Mānoa – online
- 03/2021 **Sandra Auderset**, Anna Bax, Mary Buchholtz, Eric W. Campbell, Alexia Z. Fawcett, Carmen Hernández Martínez, Gabriel Mendoza, Simon L. Peters, Griselda Reyes Basurto, Jeremías Salazar, Albert Ventayol-Boada: *Beyond binaries in community-centered research relationships*. 7th International Conference on Language Documentation and Conservation, University of Hawai’i at Mānoa – online
- 10/2019 **Sandra Auderset** & Carmen Hernández Martínez: *Hacia un análisis de la flexión verbal en el Tù’un Na N̄uu Sá Matxí Ntxè’è (Mixteco de San Martín Duraznos)*. 9th Conference on Indigenous Languages of Latin America, University of Texas at Austin
- 10/2019 Eric Campbell, **Sandra Auderset**, Simon Peters, Albert Ventayol-Boada, Chris Brendel, Kevin Schaefer: *Correspondencias tonales regulares e irregulares en lenguas mixtecas de California*. 9th Conference on Indigenous Languages of Latin America, University of Texas at Austin
- 09/2019 **Sandra Auderset**, Chris Brendel, Eric W. Campbell, Simon L. Peters, Kevin Schaefer, Albert Ventayol-Boada: *An empirical reconsideration of tone volatility and segment stability in Mixtec languages*. 13th Meeting of the ALT, Università degli Studi di Pavia
- 08/2019 **Sandra Auderset**, Chris Brendel, Eric W. Campbell, Simon L. Peters, Kevin Schaefer, Albert Ventayol-Boada: *Advancing the diachronic and typological study of tone with comparative lexical databases: a case study of five Mixtec varieties*. 52nd Annual Meeting of the SLE, Universität Leipzig
- 08/2019 **Sandra Auderset** & Adam Tallman: *Reassessing morphological autonomy*. 52nd Annual Meeting of the SLE, Universität Leipzig
- 07/2018 Adam Tallman & **Sandra Auderset**: *Exploring statistical methods in the assessment of morphological autonomy: a view from Amazonia*. Morphosyntactic misfits: Clitics, particles, and non-canonical affixes in the languages of the Americas, Pontificia Universidad Católica del Perú, Lima

- 04/2018 **Sandra Auderset:** *Unity and diversity in causative constructions of Mixtec languages*. 21st Workshop on American Indigenous Languages (WAIL), University of California Santa Barbara
- 12/2017 **Sandra Auderset:** *The interrogative-relative polysemy in Indo-European in space and time*. 12th Meeting of the ALT, Australian National University, Canberra
- 12/2017 **Sandra Auderset, Phillip G. Rogers, Fermín Moscoso del Prado Martín:** *The influence of geography and genealogy on the distribution of typological features*. 12th Meeting of the ALT, Australian National University, Canberra
- 09/2017 **Sandra Auderset:** *The interrogative-relative polysemy revisited: Insights from Iranian and beyond*. 50th Annual Meeting of the SLE, Universität Zürich
- 09/2016 **Sandra Auderset:** *One way or another? – The antipassive and its relationship to person markers*. 49th Annual Meeting of the SLE, Università degli Studi di Napoli Federico II
- 10/2015 **Sandra Auderset:** *The diachronic connection between person and voice*. Transalpine Typology Meeting, Université Lumière Lyon II

Resources

- 2023– **Sandra Auderset & Eric W. Campbell:** *MixteCaSo – Mixtec Sound Change database*. Comprehensive archive of Mixtec sound changes from proto-Mixtec to 105 contemporary varieties, coded with a common methodology.
- current version on Github at <https://github.com/SAuderset/MixteCaSo>
 - v1.0 (11/2023) on Zenodo at <https://doi.org/10.5281/zenodo.10143871>
- 2023– Adam J.R. Tallman & **Sandra Auderset:** *Constituency and Convergence database*. Typological database containing planar structures and results of constituency tests applied across multiple languages with a common methodology.
- current version on Github at <https://github.com/Constituency-and-Convergence/Constituency-Database>
 - v1.0 on Zenodo at <https://doi.org/10.5281/zenodo.10076550>
- 2023– Carmen Hernández Martínez, **Sandra Auderset**, Albert Ventayol-Boada, Eric W. Campbell. *Tù'un N̄uu Sá Mátxí Ntxè'è website*. A collection of community oriented materials and language learning games. Url: <https://sites.google.com/view/mixteco-smd>
- 2022– **Sandra Auderset & Eric W. Campbell:** *MixteCoDB: Mixtecan cognate database*. Cognate coded lexical entries from 134 Mixtecan languages, standardized to IPA.
- current version on Github at <https://github.com/SAuderset/MixteCoDB>
 - v1.1 (11/2023) on Zenodo at <https://doi.org/10.5281/zenodo.10367808>
 - v1.0 (07/2022) on Zenodo at <https://doi.org/10.5281/zenodo.7940497>
- 2022 **Sandra Auderset & Carmen Hernández Martínez:** Documenting Tù'un Na N̄uu Sá Matxí Ntxè'è (San Martín Duraznos Mixtec). ELAR collection: <https://www.elararchive.org/dk0629/>. Audio-visual corpus of naturalistic speech, partially transcribed and translated.

Language Documentation

2023–ongoing	Cuicatec (Otomanguean) of Santos Reyes Pápalo and neighboring villages: documentation work in Cuicatlán and Santos Reyes Pápalo (Oaxaca, Mexico)
2018–ongoing	Tù'un Na Ñuu Sá Matxíí (San Martín Duraznos Mixtec, Otomanguean): field methods class at UCSB 2017–2018, documentation work in Oxnard (California) and San Martín Duraznos (Oaxaca, Mexico)
2017–2019	Various Mixtec languages (Otomanguean; mixt1427): collaborator in Mixtec community linguistics courses at MICOP (Mixteco Indígena Community Organizing Project) in Oxnard, California.
2013	Cebuano (Austronesian; cebu1242): field methods class at the University of Zurich (15 weeks).

Grants & Awards

2023	Best postdoc paper, 1 st place – 56th Annual Meeting of the Societas Linguistica Europaea – National and Kapodistrian University of Athens
2019–2022	Endangered Languages Documentation Programme – Small Grant (£10'000) Project: <i>Documenting Tù'un Na Ñuu Sá Matxí (San Martín Duraznos Mixtec)</i>
2018	Chafe-Mithun Fund for Research on Understudied Languages (\$2000) Project: <i>Contributing to the creation of teaching materials, a talking dictionary, and a sketch grammar of San Martín Duraznos Mixtec</i>
2016	UCSB Department of Linguistics Fellowship (1 year, \$22'000)

Teaching

CURRENT – UNIVERSITY OF BERN

Fall 2024	Quantitative research methods: <i>Statistics for linguistics using R</i> . MA and advanced BA
Fall 2024	Einführung in die Historische Linguistik: <i>Sprachwandel</i> . BA
Spring 2024	Quantitative research methods: <i>Linguistic data analysis using R</i> . MA and advanced BA
Spring 2024	Einführung in die Allgemeine Linguistik: <i>Morphosyntax</i> . BA
Fall 2023	Guest Lecture: <i>Language Evolution</i> . Ringvorlesung [lecture series]. BA

WORKSHOPS AND SUMMER SCHOOLS

2022	Teach-In: Quantitative Methods for Typologists Using R (6h) at: 14th Conference of the Association for Linguistic Typology, Austin, Texas Co-Instructor with Olena Shcherbakova and Adam Tallman materials available on GitHub at https://github.com/OlenaShcherbakova/R_teach_in
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2021 MPI-SHH Summer School: Doorway to Human History (1.5h)
Co-Instructor with Rodrigo Barquera: Genetic and linguistic relationships in the Americas
Instructor: LaTeX for Linguists

PREVIOUS

2017–2019 University of California Santa Barbara
TA: Historical Linguistics | Instructor: Matthew Gordon – Spring 2019
TA: Syntax | Instructor: Eric W. Campbell – Winter 2019
Instructor: Statistical Methodology – Fall 2018
TA: Morphology | Instructor: Marianne Mithun – Spring 2018
TA: Introduction to Linguistics | Instructor: Caroline Crouch – Winter 2018
TA: Language and Power | Instructor: Audrey Lopez – Fall 2017
TA: Language, Power, and Learning | Instructor: Mary Bucholtz – Spring 2017
Reader: Languages of the World | Instructor: Bernard Comrie – Winter 2017

2011–2016 University of Zurich
TA: Syntax | Instructors: Manuel Widmer, Giorgio Iemmolo – Spring 2016, Spring 2014
TA: Qualitative and quantitative analysis | Instructor: Steven Moran – Spring 2015
TA: Introduction to Sanskrit | Instructor: Roland Litscher – Fall 2011, Spring 2012, Fall 2014

Supervision

THESES (COMPLETED ONLY)

2024 Akyl Akanov: *Relative clauses in spoken Kazakh*. MA thesis, Nazarbayev University. External supervisor (chair: Giorgia Troiani)

OTHER SUPERVISION

2024 Mentor (2 papers) at [Emerging Topics in Typology](#) (ETT) – International PhD conference
2022–2023 Zoe Poirier Maruenda. Student assistant at the Max Planck Institute for Evolutionary Anthropology (Leipzig). Supervisor
2021–2022 Gabriela Miranda Miranda. Student assistant at the Max Planck Institute for the Science of Human History (Jena). Supervisor

Academic services

2024 Co-editor with Rikker Dockum and Ryan Gehrman for a Themed Issue in [Diachronica](#): *The diachrony of tone: connecting the field*
2024 abstract reviewer for [ETT](#) – International PhD Conference on Emerging Topics in Typology
2023 abstract reviewer for [SSILA](#) – Society for the Study of the Indigenous Languages of the Americas

2017–2019	abstract reviewer for WAIL - Workshop on American Indigenous Languages
2016–	proofreader for Language Science Press
ad hoc	reviewer for Journal of Open Humanities Data
ad hoc	reviewer for Scientific Reports
ad hoc	reviewer for Language Dynamics and Change

Memberships

2022–	Society for the Study of the Indigenous Languages of the Americas
2016–	Societas Linguistica Europaea
2015–	Association for Linguistic Typology
2016–2018	Linguistic Society of America
2009–2017	Indogermanische Gesellschaft

Additional experience

RESEARCH

2018	University of California Santa Barbara RA: <i>WhatEvery1Says - The Humanities in Public Discourse</i> (http://we1s.ucsb.edu/) PIs: Alan Liu (UCSB), Jeremy Douglass (UCSB), Scott Kleinman (CSUN), Lindsay Thomas (U Miami)
2011–2016	University of Zurich RA: <i>Hierarchical structure in noun phrases and compounds</i> – Oct 2014-Feb 2015, Oct 2015-Aug 2016 PIs: Manuel Widmer; Balthasar Bickel; Paul Widmer; Giorgio Iemmolo RA: <i>Acquisition processes in maximally diverse languages: Min(d)ing the ambient language</i> – Dec 2015-Feb 2016 PI: Sabine Stoll RA: <i>Towards a corpus-based analysis of clause linkage</i> – Jun 2012-Apr 2014 PIs: Taras Zakharko; Balthasar Bickel
2014	RA: <i>Verbal nouns in Celtic and IndoIranian</i> – Jul 2011-Jun 2012 PIs: Karin Stüber; Thomas Zehnder Max Planck Institute for Psycholinguistics, Nijmegen NL Trainee: <i>Linguistic adaptations to processing in V-initial languages</i> PIs: Sebastian Sauppe, Elisabeth Norcliffe

EDUCATION

2021	Taming the BEAST (Bayesian evolutionary analysis by sampling trees). Summer School by ETH Zürich, University of Zurich, University of Basel. Online
2021	Statistical Rethinking. Richard McElreath, Max Planck Institute for Evolutionary Anthropology
2020	Reproducible Workflows for Scientific Computing. Max Planck Institute for Evolutionary Anthropology
2019	Language Universals and Language Diversity in an Evolutionary Perspective. Lake Como School of Advanced Studies
2019	ELDP Training for grantees. SOAS at London
2017	SLE Summer School, Université de Neuchâtel

Skills

TECHNICAL

Scientific computing	R with tidyverse (advanced), Python (basic), Git and GitHub
Typesetting	L ^A T _E X including Overleaf, Markdown, LibreOffice
Documentation	ELAN (advanced), Praat (basic), ffmpeg (intermediate)

LANGUAGES

German & Swiss German	native
English	proficient (speaking, reading, writing)
Spanish	intermediate (speaking, reading, writing)
Duraznos Mixtec	research knowledge
French	intermediate (reading), basic (speaking, writing)
Latin, Sanskrit, Ancient Greek	intermediate (reading)