

Nicole Tamer

PHD CANDIDATE, DEPARTMENT OF COMPARATIVE LANGUAGE SCIENCE

EDUCATION	University of Zurich , Zurich, Switzerland <i>PhD Candidate</i> , Quantitative and Historical Linguistics, Thesis: The Evolution and Diversification of Non-Arbitrariness Supervisors: Prof Paul Widmer, Prof Balthasar Bickel <i>Sep '20 - Sep '24</i> <i>(Expected)</i>
	University of Cambridge , Cambridge, United Kingdom <i>Master of Philosophy in Theoretical and Applied Linguistics</i> Thesis: Darwin's Language Evolution: Detecting Lexical Usage in Darwin's Correspondence Supervisor: Dr. Barbara McGillivray <i>Oct '17 - June '18</i>
	The University of Manchester , Manchester, United Kingdom <i>Bachelor of Arts with Honours in English Language and Screen Studies</i> Dissertation: The History of Ain't, an English Shibboleth Supervisor: Prof George Walkden <i>Sep '13 - June '16</i>
	Kantonsschule Kreuzlingen , Bilingual Matura, Switzerland <i>Aug '08 - June '12</i>

RESEARCH INTERESTS Evolutionary origins of language; non-arbitrariness in human language and animal vocalisations; phylogenetic and geographic diversification of systematic patterns.

PUBLICATIONS **Tamer, N.**, McGillivray, B., Smith, E. (under review), Darwin's Language Evolution: Detecting Lexical Change in Darwin's Correspondence.

Watson, S., Filippi, P., Gasparri, L., Falk, N., **Tamer, N.**, Widmer, P., Manser, M., Glock, H. (in press) Optionality in animal communication: A novel framework for examining the evolution of arbitrariness. *Biological Reviews*.

GRANTS **NCCR Travel Grant**, University of Zurich *Nov '21*
Grant for travelling to Japan for the Joint Conference on Language Evolution. (CHF 1'000)

Graduate Campus Peer Mentoring Grant, University of Zurich *Nov '21*
InterPeer Mentoring (**Tamer, N.**, E. Huber, A. Bosshard, A. Graff, N. Morozova). (CHF 2'200)

Event Grant AEM Festival, University of Cambridge *March '18*
Ars et Mundus. A university-wide arts and science festival. St. Edmund's College. (£500)

Nuffield Foundation Q-Step Research Assistantship, University of Manchester *July '15*
University of Manchester. Supervised by Prof George Walkden. (£2'400)

CONFERENCES **N. Tamer**, P. Widmer. "The Prevalence of Systematicity in Indo-European Languages" Joint Conference on Language Evolution 2022. (Kanazawa, Japan, 5-8 September 2022).

N. Tamer, P. Widmer. "Systematicity in Indo-European Languages" *The International Max Planck Research School (IMPRS) for Language Science Conference 2022*. Max Planck Institute (Nijmegen, Netherlands, 1-3 June 2022).

N. Tamer, B. McGillivray, E. Smith. "Darwin's Language Evolution" *Workshop on Computational Methods in the Humanities 2022, Laboratoire lausannois d'informatique et statistique textuelle (Lausanne, Switzerland, 9-10 June 2022)*.

N. Tamer, G. Walkden. "Preposition Stranding in Middle English" *Data, Data everywhere, University of Manchester* (Manchester, United Kingdom, 20 November 2015).

RESEARCH
EXPERIENCE

Doctoral Researcher, University of Zurich, Switzerland *Sept '20 - current*
Department of Comparative Language Science
Center for the Interdisciplinary Study of Language Evolution (ISLE)
Affiliated with the Indo-European Language Lab and Distributional Language Lab, funded by the **NCCR Evolving Language**, part of the WP Arbitrariness (PI: Prof Marta Manser)
Supervisors: Prof Paul Widmer, Prof Balthasar Bickel

Research Assistant, University of Konstanz, Germany *June - Oct '18*
Department of Linguistics and English Language
Corpus linguistics project on Scandinavians and verb-second in Northumbrian Old English.
Paper presented by Prof George Walkden at conferences at the University of Aarhus, the University of Cambridge, and the University of Leiden (2018).
Supervisor: Prof George Walkden

Student Research Assistant, The University of Manchester, UK *July - Aug '15*
Department of Linguistics and English Language, Nuffield Foundation Corpus Linguistics project on preposition stranding in Middle English presented at the Q-Step Conference.
Supervisor: Prof George Walkden

TEACHING AND
SUPERVISION

What do the emotions of animals, humans and machines sound like? *Dec '22*
Université de Neuchâtel, Ue3
Invited lecture about emotional expression in animals, computer-generated design and what biological and technological research advances mean for the future.

Supervision of a Bachelor Student and Research Assistant *March '22 - Current*
Written work on the dynamics of linguistic diversity
Monthly meetings to supervise a student's methodological and writing process of a linguistics paper on Slavic negation patterns who is also collecting linguistic data for my PhD project.

Linguistic History, Diversity, and Change *March '22*
NCCR Early Career Researchers Seminar Series
Mini-lecture aimed to fill linguistics knowledge gaps and familiarise biologists, philosophers and neuroscientists with topics and resources mentioned regularly in interdisciplinary contexts.

English Teacher, Montpellier, France *Sept '18 - Dec '19*
École Montpellier Ste Thérèse Assomption
Gained time-management and presentation skills by preparing and teaching English to six different grade levels. Communicated efficiently in French with class teachers and the principal.

English teaching internship *June '14 - Aug '14*
AIESEC, National Economics University Hanoi, Vietnam
Taught an intensive English summer course for Bachelor students to improve their English communication and grammar skills with interactive exercises and activities.

SCIENTIFIC
OUTREACH **Night of Science, Geneva, Switzerland** *July '22*
Tamer, N., T. Piette, A. Bosshard. (2022). "Animal Communication: Not so different from ours!" Interactive booth for children and adults carried out at Geneva's Night of Science.

Scientifica, Zurich, Switzerland *Sept '21*
Tamer, N., N. Falk. (2021). "From Natural to Synthetic: An emotional exploration of Animal, Human and AI expressions" Interactive booth with quiz for children and adults carried out at Zurich's Scientifica science festival.

Women in Science Campaign, NCCR Women, Switzerland *June '21*
A video about my experience of being a woman in science to inspire female scientists.

Linguistic Consultant for article in Tages Anzeiger Das Magazin *June '21*
Grassegger, H. (2021). Interview mit Tech-Top-Shot - Eine App, um mit Tieren zu sprechen. *Das Magazin*. Consultation on an article about linguistics and animal communication.

ORGANISATION **Culture Conference 2022, Zurich, Switzerland** *Current - Nov '22*
Assistance for evaluation of abstract submissions to the conference and organisational duties leading up to and on the day of the event.

Writing Retreat, Zurich, Switzerland *May '22*
Organisation of an interdisciplinary one-week writing retreat for junior researchers in which nine PhD and Post-Docs from two universities and seven laboratories participated.

Peer Mentoring Sessions, Zurich, Switzerland *Nov '20 - current*
Organisation of a departmental peer mentoring group of nine PhD students and Post-Docs to receive academic and mental health support during pandemic times and beyond. We successfully obtained the Graduate Campus Peer Mentoring grant in 2021.

Special Interest Group Language Dynamics, Zurich, Switzerland *Sep '20 - May '21*
Organisation of a monthly meeting with presenters for the SIG concerning the analysis of language dynamics with phylogenetic methods at the Department of Comparative Language Science.

AEM Festival, Cambridge, UK *Nov '17 - May '18*
Organisation of a university-wide arts and science festival at St. Edmund's College Cambridge with over 150 visitors and a sold-out magazine to raise funds for an educational NGO in Malaysia.

COMPUTER
SKILLS **Statistical Analysis:** Python, R, SQL
Open Source: Git, Github, Gitlab
Document Editing: L^AT_EX, B^IB_TE_X
Graphics: Adobe Photoshop, Adobe InDesign
Operating Systems: Mac, Windows

LANGUAGES **Proficient User:** English, German, French.
Basic User: Japanese (Japan Foundation Marugoto A1 Self-Study Course), Chinese (HSK1)