### Curriculum Vitae (Dr. YINGQI JING)

Name:	Yingqi Jing
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# Education

2016/10 - 2021/2	PhD in Comparative Linguistics Department of Comparative Language Science, University of Zurich Dissertation: Syntactic Harmony, Flexibility and Change in Language Use Supervisors: Balthasar Bickel & Paul Widmer
2013/9 - 2016/3	MA in Foreign Linguistics and Applied Linguistics School of International Studies, Zhejiang University Dissertation: Harmonic Head Ordering and Language Classification Optimization Supervisor: Haitao Liu
2009/9 - 2013/6	BA in English, with Honors College of Foreign Languages, Guizhou University Dissertation: Study on Cognitive Models of Metalinguistic Negation Supervisor: Xianmo Zeng

# Employment

2021/9 - present	Visiting researcher Department of Linguistics and Philology, Uppsala University, Sweden Advisors: Michael Dunn & Joakim Nivre
2021/3 - 2021/8	Postdoc researcher Department of Biology, University of Turku, Finland Advisor: Outi Vesakoski
2017/1 - 2021/2	Research assistant Department of Comparative Language Science, University of Zurich, Switzerland Advisor: Balthasar Bickel
2018/10 - 2019/2	Research assistant Department of Comparative Language Science, University of Zurich, Switzerland Advisor: Paul Widmer

# **Research grants**

2021/8 - present	Project title: Bridging the gap between word order typology and universal dependency parsing Grant: Swiss National Science Foundation Postdoc Mobility fellowship (# P500PH_202882)
2018/9 - 2019/9	Project title: Perspectives on Word Order Evolution: Reconstruction, Typology, and Processing (with Hiram Ring, Sebastian Sauppe & Wei Lee) Grant: Graduate Campus Grant, University of Zurich (# 2018_Q1_G_002)
2016/10 - 2020/10	Project title: Word Order Universals: Challenge from Evolutionary Linguistics Grant: Chinese Government Scholarship (# 201606320224)

# Teaching

2017/3 - 2017/7	Tutor for the course of Quantitative Methods in Linguistics by Balthasar Bickel
2022/4	Teaching course of R Programming and Visualization (with Michael Dunn)
	10th International Seasonal School in Finno-Ugric Studies, Tartu, April 5th - 6th, 2022

# Scientific reviewing activities

2019ad-hoc reviewer for Cognitive Science2022ad-hoc reviewer for Linguistics

#### **Organization of conferences & workshop**

2018/11 Workshop of Word Order Evolution Institution: University of Zurich

#### **Certificates & awards**

2015/11	Award of Honor for Graduate of Zhejiang University
2015/11	Graduate of Merit/Triple A graduate of Zhejiang University
2013/5	Honorary Tile of Outstanding College Graduate of Guizhou Province
2012/11	The 2rd Prize for the National English Competition for College Students (B)
2012/7	Outstanding Camper for National College Student Summer Camp of Shandong University
2012/5	Honorary Title of "Top 10" College Student of Guizhou University
2011/12	Honorary Title of "All-round Good Student" of Guizhou Province
2011/5	The 1st Prize for the Chinese Speech Contest of Guizhou University

### Natural languages

Mandarin Chinese (native); English (fluent); German (intermediate); Cantonese (intermediate); Swedish (Elementary)

## **Programming skills**

R (advanced); Python (advanced); stan (advanced); Julia (intermediate); JavaScript (intermediate); c++ (intermediate); SQL (intermediate)

#### **Research output**

#### (1) Publications in peer-reviewed scientific journals

- 1. **Jing, Yingqi**, Paul Widmer & Balthasar Bickel. 2023. Word Order Evolves at Similar Rates in Main and Subordinate Clauses: Corpus-based Evidence from Indo-European. *Diachronica* (in press).
- 2. **Jing, Yingqi**, Damian Blasi & Balthasar Bickel. 2022. Dependency Length Minimization and its Limits: a Possible Role for a Probabilistic Version of the Final-Over-Final Condition. *Language*, 98(3), pp. 397-418.
- 3. Miina Norvik, **Yingqi Jing**, Michael Dunn, Robert Forkel, Terhi Honkola, Gerson Klumpp, Richard Kowalik, Helle Metslang, Karl Pajusalu, Minerva Piha, Eva Saar, Sirkka Saarinen & Outi Vesakoski. 2022. Uralic typology in the light of a new comprehensive dataset. *Journal of Uralic Linguistics*, 1, pp. 4-42.
- 4. **Jing, Yingqi**, Paul Widmer & Balthasar Bickel. 2021. Word Order Variation is Partially Constrained by Syntactic Complexity. *Cognitive Science*, 45, e13056.
- 5. **Jing, Yingqi**, 2017. Coevolution of dependency distance, hierarchical structure and word order: Comment on "Dependency distance: a new perspective on syntactic patterns in natural languages" by Haitao Liu et al. *Physics of Life Reviews*, 21, pp. 228-229.
- 6. Liu, Haitao & **Yingqi Jing**, 2016. Quantitative Analysis of English Hierarchical Structure. *Journal of Foreign Languages*, 6, pp. 2-11.

#### (2) Peer-reviewed books/monograph

1. **Jing, Yingqi** & Haitao Liu, 2017. Dependency Distance Motifs in 21 Indo-European Languages. In: Haitao Liu & Junying Liang (eds.). Motifs in Language and Text. Berlin/Boston: Mouton de Gruyter. pp. 133-150.

#### (3) Peer-reviewed conference proceedings

1. **Jing, Yingqi** & Haitao Liu, 2015. Mean Hierarchical Distance: Augmenting Mean Dependency Distance. In: Proceedings of the Third International Conference on Dependency Linguistics (Depling 2015), Uppsala, Sweden, August 24-26, pp. 161-170.

### (4) Contributions to conferences (oral presentation or poster)

2022/12	<b>Yingqi Jing</b> , Miina Norvik, Outi Vesakoski and Michael Dunn. Phylogenetic multilevel models reveal a simplicity bias in Uralic. Talk at the 14th Conference of the Association
	for Linguistic Typology (ALT), University of Texas at Austin, Texas, USA.
2022/12	<b>Yingqi Jing</b> , Joakim Nivre, and Michael Dunn. Phylogenetic evidence against depen- dency locality in Indo-European. Talk at the 14th Conference of the Association for Lin-
	guistic Typology (ALT), University of Texas at Austin, Texas, USA.
2022/9	<b>Yingqi Jing</b> , Miina Norvik, Outi Vesakoski and Michael Dunn. Phylogenetic multilevel
	models reveal a simplicity bias in Uralic. Poster at the Joint Conference on Language Evolution (Evolang, Protolang and Evolinguistics), Kanazawa, Japan.
2022/8	Miina Norvik, <b>Yingqi Jing</b> , Michael Dunn, Helle Metslang, Karl Pajusalu and Outi
2022/0	Vesakoski. Uralic typology in the light of a new comprehensive dataset. Talk at the 13th
	International Congress for Finno-Ugric Studies, University of Vienna, Austria.
2021/10	<b>Yingqi Jing</b> . A quantitative investigation of Uralic linguistic typology. Talk at the Work-
2021/10	shop on Uralic Typology, University of Tartu, Estonia.
2021/6	Miina Norvik & <b>Yingqi Jing</b> . Uralic Typological Database. Talk at the Workshop of Uralic
2021/0	Historical Atlas, University of Turku, Finland.
2021/3	<b>Yingqi Jing</b> . Detecting syntactic regularities and change: a corpus-based evolutionary
2021/5	approach. Invited talk at University of Turku, Finland.
2020/4	<b>Yingqi Jing</b> , Paul Widmer and Balthasar Bickel. Evolutionary rates and directions of
2020/1	word order change across main and subordinate clauses in Indo-European. Talk at
	the 13th International Conference on Language Evolution (EvoLang), Vrije Universiteit
	Brussel, Brussels, Belgium.
2019/9	<b>Yingqi Jing</b> , Paul Widmer and Balthasar Bickel. Challenging the penthouse: word order
2010/0	variation in main vs subordinate clauses. Talk at the 13th Conference of the Association
	for Linguistic Typology (ALT), University of Pavia, Pavia, Italy.
2019/9	Manuel Widmer, Erik van Gijn, Alena Witzlack-Makarevich, Erika Just, <b>Yingqi Jing</b> &
	Nico Neureiter. On the evolution of so-called hierarchical person-marking systems in
	Tupian and Sino-Tibetan. Talk at the 13th Conference of the Association for Linguistic
	Typology (ALT), University of Pavia, Pavia, Italy.
2019/7	Yingqi Jing, Paul Widmer & Balthasar Bickel. Evolutionary rates and directions of word
	order change across main and subordinate clauses in Indo-European. Talk at the 24th
	International Conference on Historical Linguistics (ICHL), Australian National Univer-
	sity, Canberra, Australia.
2018/11	Jing Yingqi. Harmony, locality and dependency direction in syntax. Talk at the Work-
	shop of Perspectives on Word Order Evolution: Reconstruction, Typology, and Process-
	ing, University of Zurich, Zurich, Switzerland.
2018/11	André Müller & Jing Yingqi. Evolutionary rates and directions of noun modifiers in
	Sino-Tibetan languages. Talk at the Workshop of Perspectives on Word Order Evolution:
	Reconstruction, Typology, and Processing, University of Zurich, Zurich, Switzerland.
2018/8	Yingqi Jing. Diachronic evidence of harmonic word order: A complex network ap-
	proach. Talk at the 51st Annual Meeting of the Societas Linguistica Europaea (SLE),
	University of Tallinn, Tallinn, Estonia.
2018/4	Yingqi Jing, Damian Blasi & Balthasar Bickel. Harmony and dendrophilia in syntax.
	Talk at the 12th International Conference on Language Evolution (EvoLang), Nicolas
	Copernicus University, Toruń, Poland.
2017/12	Yingqi Jing, Damian Blasi & Balthasar Bickel. Harmony and dendrophilia in syntax.
	Talk at the 12th Conference of the Association for Linguistics Typology (ALT), Australian
	National University, Canberra, Australia.

2017/9 **Yingqi Jing**. Exploring harmonic word order: a complex network perspective. Talk at the Workshop of Perspectives on word order, University of Zurich, Zurich, Switzerland.

#### (5) Outreach activities

2022/10	Attend the StanConnect: Stan Through Space and Time.	
2022/10	Allend the stanconnect: stan infough space and time.	

- 2021/4 Attend the Copenhagen Phylolinguistics Workshop, University of Copenhagen, Denmark.
- 2020/8 Attend the Julia SHARCNET Summer School on Advanced Research Computing.
- 2019/9 Attend Summer School on Language Universals and Language Diversity in an Evolutionary Perspective, Lake Como, Italy.
- 2018/9 Attend the 2nd Summer School on Statistical Methods for Linguistics and Psychology (SMLP), University of Potsdam, Potsdam, Germany.
- 2017/11 Attend the 3rd Summer School of the ARC Centre of Excellence for the Dynamics of Language, Australian National University, Canberra, Australia.
- 2017/5 Attend the Quantitative Methods Spring School in Max Planck Institute for the Science of Human History (MPI-SHH) in Jena.