### **Curriculum Vitae (Dr. YINGQI JING)**

Name: Yingqi Jing Gender: Male

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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: Prof. Balthasar Bickel & Prof. 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: Prof. Haitao Liu

2009/9 - 2013/6 BA in English

College of Foreign Languages, Guizhou University

Dissertation: Study on Cognitive Models of Metalinguistic Negation

Supervisor: Prof. Xianmo Zeng

### **Employment**

2021/9 - present Visiting researcher

Department of Linguistics and Philology, University of Uppsala, 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 Linguistics, University of Zurich, Switzerland

Advisor: Balthasar Bickel

2018/10 - 2019/2 Research assistant

Department of Comparative Linguistics, 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 by Prof. Balthasar Bickel

## Scientific reviewing activities

2019 ad-hoc reviewer for Journal of Cognitive Science

### 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)

# **Programming skills**

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

### **Research output**

### (1) Submitted publications

- 1. **Jing, Yingqi**, Paul Widmer & Balthasar Bickel. 2020. Word Order Variation is Partially Constrained by Syntactic Complexity. Cognitive Science (under revision).
- 2. **Jing, Yingqi**, Paul Widmer & Balthasar Bickel. 2020. Word Order Evolves at Similar Rates in Main and Subordinate Clauses: Corpus-based Evidence from Indo-European. Diachronica (under revision).

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

- 1. **Jing, Yingqi**, Damian Blasi & Balthasar Bickel. 2021. Dependency Length Minimization and its Limits: a Possible Role for a Probabilistic Version of the Final-Over-Final Condition. Language (in press).
- 2. **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.
- 3. Liu, Haitao & **Yingqi Jing**, 2016. Quantitative Analysis of English Hierarchical Structure. Journal of Foreign Languages, 6, pp. 2-11.

### (3) 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.

#### (4) 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.

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

2021/6	Miina Norvik & <b>Yingqi Jing</b> . Uralic Typological Database. Talk at the Workshop of Uralic Historical Atlas, University of Turku, Finland.
2021/3	Yingqi Jing. Detecting syntactic regularities and change: a corpus-based evolutionary
	approach. Invited talk at University of Turku, Finland.
2020/4	Yingqi Jing, Paul Widmer and Balthasar Bickel. Evolutionary rates and directions of
	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
	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	<b>Yingqi Jing</b> , 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	<b>Jing Yingqi</b> . 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 & <b>Jing Yingqi</b> . 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	<b>Yingqi Jing.</b> 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	<b>Yingqi Jing</b> , 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.

## (6) Outreach activities

2021/4	Attend the Copenhagen Phylolinguistics Workshop, University of Copenhagen, Den-
	mark.
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 Evolu-
	tionary 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.