

Tianyi ZHAO

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EDUCATION

Since NOV 2022-	PhD in LINGUISTICS, University of Konstanz , Konstanz Project: <i>Prosodic structure at the interface between language and speech</i> Supervisors: Dr. Tina BÖGEL, Prof. Alice TURK & Jun.-Prof. Diego FRASSINELLI
OCT 2018-JAN 2022	Master of Arts in LINGUISTICS, University of Konstanz , Konstanz Program: Germanic Linguistics Master thesis: "Analysis of the alignment differences of L2 German speakers in German pitch accents" (<i>cum laude</i>) Supervisors: Prof. Bettina BRAUN, Jun.-Prof. Katharina ZAHNER-RITTER
JUL 2018	Bachelor in GERMAN Beijing Foreign Studies University , Beijing Bachelor thesis: "Funktion der Metapher in der Wortschatzerweiterung der deutschen Gegenwartssprache" Supervisor: Dr. Michael PIELENZ
OCT 2016-AUG 2017	Exchange semesters at the University of Passau , Passau

LANGUAGE SKILLS

MANDARIN CHINESE: native
ENGLISH: proficient
GERMAN: proficient

TECHNICAL SKILLS

R-Studio, Python, CorpusSearch
Lexical Functional Grammar with XLE, Finite State Morphology (basic knowledge)
Praat, SoSciSurvey, Gorilla, PsychoPy
L^AT_EX, Microsoft Office

AWARDS AND GRANTS

- DEC 2024 A 3-year DFG project with Dr. Tina Bögel, extension for the German side of the DFG-AHRC project "Prosodic structure at the interface between language and speech" (2022-2024)
- MAY 2019 Exemption of the tuition for gifted international students in the Department of Linguistics at the University of Konstanz
(3 years with extension)

WORKING EXPERIENCE

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| Current | Research assistant in the Department of Linguistics at the University of Konstanz, Konstanz |
| JAN 2021-MAR 2022 | Student assistant at the University of Konstanz, Konstanz (Phonlab and Baby speech lab) |
| NOV 2020-SEP 2021 | Student assistant at the University of Konstanz for Dr. Hannah Booth, Konstanz
<i>Program: Corpus study on case and possession in Middle Low German</i>
Enquiry and analysis of the corpora of Middle Low German with CorpusSearch |
| MAY-DEC 2020 | Internship in Phonlab: Project 6 (p6) of the research group: <i>Questions at the Interface</i> at the University of Konstanz, Konstanz
Conducting online-studies, annotation and analysis of the speech data |
| OCT-NOV 2019 | Student assistant at Zukunftscolleg at the University of Konstanz, Konstanz
Management and investigation of the databases and literature for the Project "Population Dynamics of Language" |
| OKT 2017-APR 2018 | Internship at the Goethe-Institut China, Beijing
Consulting and management of courses and exams, translation |

TEACHING

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| SoSe2024 | <i>The syntax-prosody interface: matches and mismatches</i> , University of Konstanz
(BA-Level, together with Dr. Tina Bögel) |
| WS2021/22 | Tutorials for <i>Phonetik I</i> , University of Konstanz
(BA-level, seminar taught by Prof. Dr. Bettina Braun) |

INSTITUTIONAL & ORGANIZATIONAL ACTIVITIES

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| 2025 | Main organizer of the conference <i>Konstanz Linguistics Conference</i> at the University of Konstanz |
| JUL 2024- | Member of the Speech Prosody Special Interest Group (SProSIG) |
| JUL 2024- | Student volunteer at ISCA-SAC (ISCA Student Advisory Committee, leader of the website management team since 2025) |
| JUL 2024- | Committee member of the Awarding Commission <i>Internationalization</i> at the University of Konstanz |
| 2024 | Co-organization of the conference <i>Konstanz Linguistics Conference</i> at the University of Konstanz |
| MAY 2024 | Administration of the CALD-Server for the Computational Linguistics Lab at the University of Konstanz |
| DEC 2022- | Committee member of <i>Doctoral Fund</i> at the University of Konstanz |

SUPERVISION

Student assistants

- Mila Freieis 2023/2024, DFG-ARHC project: Prosodic structure at the interface between language and speech

PUBLICATIONS

Journal papers (peer-reviewed)

- Bögel, T. & Zhao, T. (2024). From speech signal to syntactic structure: a computational implementation. *Journal of Language Modelling*, 13(1). 1-42.
- Booth, H. & Zhao, T.(2023) A broader perspective on “basic” word order: ditransitives in Middle Low German. *Journal of Historical Syntax*, 7(21), 1-63.
- Zahner-Ritter, K., Zhao, T., Einfeldt, M. & Braun, B. (2022). How Experience with Tone in the Native Language Affects the L2 Acquisition of Pitch Accents. *Frontiers in Psychology*, 13. 903879-903879.

Conference proceedings (peer-reviewed)

- Zhao, T. Language redundancy effects on prosodic prominence and f0 pattern – Disentangling evidence from f0 and duration. To appear in *Proceedings of the 20th Phonetik und Phonologie im deutschsprachigen Raum (P&P)*, Martin Luther University Halle-Wittenberg.
- Bögel, T., Freieis, M., Hill, R., Wambach, d., & Zhao, T. (2024). Language redundancy and acoustic salience: an account in LFG. *Proceedings of the LFG'24 Conference*. Konstanz: PubliKon.
- Freieis, M., Zhao, T. & Bögel, T. (2024). Semantic priming and prosodic structure: At the interface between language redundancy and acoustic salience. *Proceedings of Speech*

Prosody (pp. 1015-1019). Leiden, Netherlands.

Zhao, T., Bögel, T., Turk, A., & Napoleão de Souza, R. (2024). Language redundancy effects on the prosodic word boundary strength in Standard German *Proceedings of Speech Prosody* (pp. 1085–1089). Leiden, Netherlands.

Bögel, T., Hill, R., Hofenbitzer, J. & Zhao, T. (2023). The Phonetics–Phonology–Syntax Interface: A Computational Implementation. *Proceedings of the 20th International Congress of Phonetic Sciences ICPhS 2023* (pp. 1459-1463). Prague, Czech Republic: Guarant International.

Presentations at conferences (peer-reviewed)

Zhao, T. (2024). Language redundancy effects on prosodic prominence and f0 pattern – Disentangling evidence from f0 and duration. Poster presentation at the *20th Phonetik und Phonologie im deutschsprachigen Raum* (P&P), Martin Luther University Halle-Wittenberg.

Zhao, T., Einfeldt, M., Braun, B. & Zahner-Ritter, K. (2021). Can Chinese learners of German imitate tonal alignment contrasts in nuclear accents? Talk at the *17th Phonetik und Phonologie im deutschsprachigen Raum* (P&P), University of Frankfurt.