

Xixian Liao

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CONTACT INFORMATION

✉ Departament de Traducció i Ciències del Llenguatge
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EDUCATION

since 10/2019	Ph.D. in Computational Linguistics Universitat Pompeu Fabra	Barcelona, Spain
05/2022–08/2022	Visiting graduate student University of Edinburgh	Edinburgh, UK
10/2018–07/2019	M.A. in Theoretical and Applied Linguistics (GPA: 8.68/10) Universitat Pompeu Fabra	Barcelona, Spain
10/2014–07/2018	B.A. in Hispanic Philology (GPA: 9.58/10, with honors) Beijing Jiaotong University	Beijing, China
09/2016–06/2017	Exchange student Universidad Complutense de Madrid	Madrid, Spain

PUBLICATIONS

2021	Aina*, L., Liao*, X., Boleda, G., and Westera, M. (2021). Does referent predictability affect the choice of referential form? a computational approach using masked coreference resolution. In <i>Proceedings of the 25th Conference on Computational Natural Language Learning</i> , pages 454–469.
2022	Liao, X. Coherence-driven predictability and referential form: evidence from english corpus data. In Gutzmann, D. . S. R., editor, <i>Proceedings of Sinn und Bedeutung 26</i> , pages 544–556, Universität zu Köln.

SUPERVISION

MASTER’S THESES

08/2023	Co-supervisor (Principal supervisor: Bonnie Webber), Yunfang Dong MSc in Speech and Language Processing, School of Philosophy, Psychology & Language Science, The University of Edinburgh.
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PRESENTATIONS

PEER REVIEWED

- 2021 Does referent predictability affect the choice of referential form? A computational approach using masked coreference resolution. *Deep Learning Barcelona Symposium 2021*. Universitat Politècnica de Catalunya, Dec 22–23.
- 2021 Does referent predictability affect the choice of referential form? A computational approach using masked coreference resolution. *The SIGNLL Conference on Computational Natural Language Learning (CoNLL) 2021*. Barceló Bávaro Convention Centre, Dominican Republic, Nov 10–11.
- 2021 Coherence-driven predictability and referential form: evidence from English corpus data. *Sinn und Bedeutung 26*. University of Cologne, Sept 8–10.
- 2021 Coherence-driven predictability and referential form: evidence from English corpus data. *Student session in European Summer School in Logic, Language and Information (ESSLI) 2021*. Virtually, Aug 4–13.

INVITED TALKS

- 2022 Predictability and pronoun production: an online passage continuation study and a Bayesian meta-analysis (two studies in progress). *PSYCHOLINGUISTICS COFFEE*. University of Edinburgh, June 15.

WORKSHOPS

- 2021 Referent predictability and referential choice. *UR-Ling workshop*. Universitat Pompeu Fabra, Nov 12.
- 2021 Coherence-driven predictability and referential form: evidence from English corpus data. *Workshop on Computational and Experimental Explanations in Semantics and Pragmatics, European Summer School in Logic, Language and Information*. Virtually, Aug 9–10.

OTHER

- 2020 Coherence-driven predictability and referential form: evidence from English corpus data. *Seminari GLiF*. Universitat Pompeu Fabra, Dec 17.

WORK EXPERIENCE

- 2017–2018 Chinese-Spanish Interpreter & Translator
Bilateral Seminar of Infrastructure Between China and Uruguay
Seminar on Ocean Railway Construction for Perú-Brasil
Ministry of Commerce, China

FELLOWSHIPS, SCHOLARSHIPS, GRANTS

FELLOWSHIPS

- since 05/2020 FI SDUR grant (competitive Ph.D. fellowship)
Awarding body: Agència de Gestió d'Ajuts i de Recerca (AGAUR), Generalitat de Catalunya (Government of Catalonia)

SCHOLARSHIPS

09/2019–04/2020 CSC scholarship (competitive Ph.D. scholarship)
Awarding body: Chinese Scholarship Council

GRANTS

05/2022–08/2022 Research abroad-grant
Funding of a research stay at the University of Edinburgh
Awarding body: Agència de Gestió d'Ajuts i de Recerca (AGAUR), Generalitat de Catalunya (Government of Catalonia)

TEACHING & ACADEMIC EXPERIENCE

TEACHING

10/2023–12/2023 Computational Semantics (1 MA seminar)
(teaching assistant to Prof. Gemma Boleda)
Language of instruction: English

10/2023–12/2023 Introducció a la Universitat i Recursos TIC (2 BA seminars)
(teaching assistant to Prof. Núria Bel)
Language of instruction: Spanish

10/2022–12/2022 Introducció a la Universitat i Recursos TIC (2 BA seminars)
(teaching assistant to Prof. Núria Bel)
Language of instruction: Spanish
Teaching assessment by students: 9.8/10

10/2021–12/2021 Introducció a la Universitat i Recursos TIC (2 BA seminars)
(teaching assistant to Prof. Tianqi Zhang)
Language of instruction: Spanish
Teaching assessment by students: 9.5/10

01/2021–04/2021 Semàntica i Pragmàtica (1 MA seminar)
(teaching assistant to Prof. Martina Wiltschko)
Language of instruction: English
Teaching assessment by students: 9.05/10

10/2020–12/2020 Introducció a la Universitat i Recursos TIC (1 BA seminar)
(teaching assistant to Prof. Núria Bel)
Language of instruction: Spanish
Teaching assessment by students: 9.5/10

SERVICE IN THE FIELD

08/2022 Co-chair of the Student Session of the 34th European Summer School in Logic, Language, and Information (track: Language and Computation)
National University of Ireland Galway

04/2022 Co-organizer of REtreat for Students in Computational Linguistics (REST-CL)
Universitat Pompeu Fabra

10/2020–12/2021 Co-organiser of the GLiF research group seminar (with Sebastian Buchczyk)
Universitat Pompeu Fabra

PARCITIPATION IN FUNDED PROJECTS

since 09/2022	Member Ministerio de Ciencia y Innovación, Agencia Estatal de Investigación, “Experimental Studies on Discourse Structure (ExpeDiS)” (ID: <i>PID2021-122779NB-I00</i>) PI: Laia Mayol
10/2021–09/2022	Member Ministerio de Ciencia e Inovación, “The Question Under Discussion and its Linguistic Effects (QUDLE)” (ID: <i>PGC2018-094029-A-I00</i>) PI: Laia Mayol

SUMMER SCHOOLS & COMPLETED COURSES

08/2022	33rd European Summer School in Logic, Language and Information Galway, Ireland
07/2021–08/2021	32nd European Summer School in Logic, Language and Information Held virtually
09/2020–06/2021	The FIDU (Initial Training in University Teaching) Programme in Translation and Language Sciences Universitat Pompeu Fabra
05/2021	Statistics for Language studies Universitat Pompeu Fabra
02/2021	From Draft to Submission: Publishing an Article or Book Chapter in English Universitat Pompeu Fabra
09/2020	Machine Learning Coursera, Stanford, online

LANGUAGES & SKILLS

LANGUAGES

Mandarin Chinese (native), English (IELTS C1), Spanish (DELE C1)

SKILLS

Python, R, HTML, Visual Basic