

# Xixian Liao

January 2023

## CONTACT INFORMATION

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## EDUCATION

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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

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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.

## PRESENTATIONS

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### PEER REVIEWED

2021	Does referent predictability affect the choice of referential form? A computational approach using masked coreference resolution. <i>Deep Learning Barcelona Symposium 2021</i> . Universitat Politècnica de Catalunya, Dec 22–23.
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- 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 (ESSLLI) 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

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

#### FELLOWSHIPS, SCHOLARSHIPS, GRANTS

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##### 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

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### TEACHING

- 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: *PID2021-122779NB-I00*)  
PI: Laia Mayol
- 10/2021–09/2022    Member  
Ministerio de Ciencia e Inovación, “The Question Under Discussion and its Linguistic Effects (QUDLE)” (ID: *PGC2018-094029-A-I00*)  
PI: Laia Mayol

## **SUMMER SCHOOLS & COMPLETED COURSES**

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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**

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### **LANGUAGES**

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

### **SKILLS**

Python, R, HTML, Visual Basic