Xixian **Liao**

PH.D. CANDIDATE · UNIVERSITAT POMPEU FABRA

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Summary

I'm a PhD student at Universitat Pompeu Fabra under the joint supervision of Gemma Boleda and Laia Mayol. My PhD research currently focuses on understanding the use of referring expressions, mainly through quantitative and computational methods.

Education

Universitat Pompeu Fabra   *Barcelona, Spain*

PH.D. CANDIDATE IN LINGUISTICS   *2019 - present*

Universitat Pompeu Fabra   *Barcelona, Spain*

M.S. IN THEORETICAL AND APPLIED LINGUISTICS   *2018 - 2019*
- GPA: 8.68/10
- Venue: Computational Linguistics

Beijing Jiaotong University, Complutense University of Madrid   *Beijing, China*

B.S. IN HISPANIC PHILOLOGY   *2014 - 2018*
- GPA: 9.58/10
- with Honors

Publication

Liao. (2021). Coherence-driven predictability and referential form: evidence from English corpus data. Proceedings of Sinn und Bedeutung 26, to appear.

Aina, L., **Liao**, X., Boleda, G., Westera, M. (2021, November). Does referent predictability affect the choice of referential form? A computational approach using masked coreference resolution. In Proceedings of the 25th Conference on Computational Natural Language Learning (pp. 454-469).

Presentation

Deep Learning Barcelona Symposium 2021   *Barcelona, Spain*

TALK   *December 22nd, 2021*
- Title: Does referent predictability affect the choice of referential form? A computational approach using masked coreference resolution
- [Recording]

UR-Ling workshop   *Barcelona, Spain*

TALK   *November 12th, 2021*
- Title: Referent predictability and referential choice

The SIGNLL Conference on Computational Natural Language Learning (CoNLL) 2021   *Virtually*

POSTER PRESENTATION   *November 11th, 2021*
- Title: Does referent predictability affect the choice of referential form? A computational approach using masked coreference resolution
- [PDF], [Poster]

Sinn und Bedeutung 26   *Virtually*

TALK   *September 9th. 2021*
- Title: Coherence-driven predictability and referential form: evidence from English corpus data
- OSF

Workshop on Computational and Experimental Explanations in Semantics and Pragmatics   *European Summer School in Logic, Language and Information (ESSLLI) 2021, Virtually*

TALK   *August 10th. 2021*
- Title: 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

Talk

August 6th. 2021

- Title: Coherence-driven predictability and referential form: evidence from English corpus data

Teaching

Semàntica i Pragmàtica (Professor: Martina Wiltschko)

Department of Translation and Language, Univeristat Pompeu Fabra

Teaching Assistant for Master Courses

2020 - 2021

- Compositionality and Truth(conditions)
- Modality and possible worlds; Quantifiers
- Clausal and nominal reference
- Presuppositions
- The Gricean program. Recognizing intentions.
- What we do when we use language: Speech act theory.
- Dynamic theories of meaning. Language in interaction.
- Expressing emotions and other non-truth-conditional meaning.
- The relation between language, thought and communication

Introducció a la Universitat i Recursos (Professor: Núria Bel)

Department of Translation and Language, Univeristat Pompeu Fabra

Teaching Assistant for Undergraduate Courses

2020 - 2022

- Build an HTML website
- Regular expressions
- Corpus analysis

Work Experience

China's Commerce Ministry, Beijing Jiaotong University Training Center

Beijing, China

Chinese-Spanish Interpreter & Translator in Seminars for foreign delegations

2017 - 2018

- Bilateral Seminar of Infrastructure Between China and Uruguay.
- Seminar on Ocean Railway Construction for Perú-Brasil

Cielo Education

Beijing, China

Chinese Teacher for Foreigners

2017 - 2018

- Teaching elementary Chinese.

Fellowships

2020.5-2023.5 FI Scholarship awarded by AGAUR (Agency for Management of University and Research Grants)

2019.9-2020.5 CSC Scholarship awarded by Chinese Scholarship Council

Languages & Skills

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

Skills Python, R, HTML, Visual Basic

Courses

Machine Learning

Standford, online

Coursera

September 20, 2020

- [Certificate]

The FIDU (Initial Training in University Teaching) Programme in Translation and Language Sciences

Online

Universitat Pompeu Fabra

September 21th 2020 - June 30th 2021

- [Certificate]

From Draft to Submission: Publishing an Article or Book Chapter in English *Online*

Universitat Pompeu Fabra *February 2021*

• [Certificate]

Statistics for Language studies *Online*

Universitat Pompeu Fabra *May 2021*

Participation in Conferences

The 2021 Conference on Empirical Methods in Natural Language Processing (EMNLP) *November 7-11, 2021*

Sinn und Bedeutung 26 *September 8-10, 2021*

GeCKo symposium: Integrating Generic and Contextual Knowledge *May 18th, 2020*

The 28th edition of the Conference of the Student Organisation of Linguistics in Europe (ConSOLE 28) *January 29-31, 2020*

Deep Learning Barcelona Symposium 2019 *December 19-20, 2019*

Membership in Scientific Association

Association for Computational Linguistics (ACL) *2021 - present*