

# Ruixiang Cui

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## EDUCATION

<b>University of Copenhagen</b>	Denmark
PhD in Natural Language Processing	Jan. 2021 - Present
Supervisors: Daniel Hershcovich, Anders Søgaard	
<b>Stanford University</b>	United States
Visiting Researcher	Mar. 2023 - May 2023 (Expected)
Supervisor: Christopher Potts	
<b>University of Copenhagen</b>	Denmark
MSc in IT and Cognition	Sept. 2018 - Oct. 2020
<b>Jilin University</b>	China
BA in Hispanic Philology	Sept. 2014 - Jun. 2018
<b>Complutense University of Madrid</b>	Spain
Exchange Program	Sept. 2016 - Jun. 2017

## PUBLICATIONS

**Ruixiang Cui**, Rahul Aralikkatte, Heather Lent, Daniel Hershcovich. 2022. *Compositional Generalization in Multilingual Semantic Parsing over Wikidata*. Transactions of the Association for Computational Linguistics (TACL).

**Ruixiang Cui**, Daniel Hershcovich, Anders Søgaard. 2022. *Generalized Quantifiers as a Source of Error in Multilingual NLU Benchmarks*. North American Chapter of the Association for Computational Linguistics (NAACL).

Stephanie Brandl, **Ruixiang Cui**, Anders Søgaard. 2022. *How Conservative are Language Models? Adapting to the Introduction of Gender-Neutral Pronouns*. North American Chapter of the Association for Computational Linguistics (NAACL).

Daniel Hershcovich, Stella Frank, Heather Lent, Miryam de Lhoneux, Mostafa Abdou, Stephanie Brandl, Emanuele Bugliarello, Laura Cabello Piqueras, Ilias Chalkidis, **Ruixiang Cui**, Constanza Fierro, Katerina Margatina, Phillip Rust, Anders Søgaard. 2022. *Challenges and Strategies in Cross-Cultural NLP*. Annual Meeting of the Association for Computational Linguistics (ACL).

**Ruixiang Cui**, Daniel Hershcovich. 2021. *Great Service! Fine-grained Parsing of Implicit Arguments*. International Conference on Parsing Technologies (IWPT).

**Ruixiang Cui**, Daniel Hershcovich. 2021. *Meaning Representation of Numeric Fused-Heads in UCCA (extended abstract)*. ACL Workshop on Understanding Implicit and Underspecified Language.

**Ruixiang Cui**, Daniel Hershcovich. 2020. *Refining Implicit Argument Annotation for UCCA*. COLING Workshop on Designing Meaning Representations.

Ofir Arviv, **Ruixiang Cui**, Daniel Hershcovich. 2020. *HUJI-KU at MRP 2020: Two Transition-based Neural Parsers*. CoNLL Shared Task on Cross-Framework Meaning Representation Parsing.

## EXPERIENCE

<b>Industrial and Commercial Bank of China</b>	China
Data Analyst Intern	Jun. 2016 – Sept. 2016

## SKILLS

**Programming Languages:** Python, Java, SQL, SPARQL, LaTeX, Visual Basic, Perl  
**Frameworks and Tools:** PyTorch, Keras, SciPy, Scikit-learn, NumPy, Matplotlib, Pandas, NLTK, OpenCV, Git, grep, Excel, Tableau  
**Natural Languages:** Mandarin Chinese (Native), English (Full professional), Spanish (Professional), Danish (Limited working), Portuguese (Limited working), Italian (Elementary)

## ACTIVITIES

• Machine Learning Summer School, University of Oxford	2022
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## TEACHING

• Natural Language Processing, University of Copenhagen	2022
• Introduction to Machine Learning, University of Copenhagen	2021

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| • Database Design, University of Copenhagen | 2021 |
| • Spanish Grammar, Jilin University         | 2018 |

## **HONORS & AWARDS**

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| • First Prize Scholarship, Jilin University                             | 2016 |
| • Excellent Student Leader & Second Prize Scholarship, Jilin University | 2015 |

## **HOBBIES**

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Spanish Guitar, Russian Literature, Brazilian Music, Electronic Music Producer, World Heritage Traveller