

# 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>University of Copenhagen</b>	Denmark
MSc in IT and Cognition	Sept. 2018 - Oct. 2020
<b>IT University of Copenhagen; Copenhagen Business School</b>	Denmark
Guest Student	Jan. 2019 - Mar. 2020
<b>Jilin University</b>	China
BA in Spanish	Sept. 2014 - Jun. 2018
<b>Complutense University of Madrid</b>	Spain
Exchange Program	Sept. 2016 - Jun. 2017

## 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  
**Nature Languages:** Standard Mandarin (Native), Southwestern Mandarin (Native), English (Full professional), Spanish (Full professional), Danish (Limited working), Portuguese (Limited working), Italian (Elementary)

## PUBLICATIONS

**Ruixiang Cui**, Daniel Hershcovich. 2021. *Great Service! Fine-grained Parsing of Implicit Arguments*. 17th International Conference on Parsing Technologies.  
**Ruixiang Cui**, Daniel Hershcovich. 2021. *Meaning Representation of Numeric Fused-Heads in UCCA*. 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 Parser*. CoNLL Shared Task on Cross-Framework Meaning Representation Parsing.  
**Ruixiang Cui**. 2018. *Estudio Comparativo de la Polisemia de la Palabra “Corazón” en Español y en Chino desde la Perspectiva Cognitiva/ A Comparative Study of Polysemy of the Word “Heart” in Spanish and Chinese from a Cognitive Perspective*. Bachelor’s thesis.

## EXPERIENCE

<b>University of Copenhagen</b>	
<i>Project Assistant at CoAStAL NLP Group</i>	Nov. 2019 – April. 2020
<ul style="list-style-type: none"><li>Proposed a fine-grained implicit argument typology for Universal Conceptual Cognitive Annotation, reviewed and refined its corpus, and made comparison analysis with other graph-structured meaning representation frameworks.</li></ul>	
<b>Industrial and Commercial Bank of China</b>	
<i>Corporate Finance Intern</i>	Jun. 2016 – Sept. 2016
<ul style="list-style-type: none"><li>Participated in establishing automatic company financial document verification system using Python.</li></ul>	

## TEACHING

• Introduction to Machine Learning, University of Copenhagen	2021
• Database Design, University of Copenhagen	2021
• Spanish Grammar, Jilin University	2018

## HONORS & AWARDS

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

## HOBBIES

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