

Ruixiang Cui

E-mail: rc@di.ku.dk | **Phone:** (+45) 50334812

Address: Universitetsparken 1, Copenhagen 2100, Denmark

EDUCATION

| | |
|--|------------------------|
| University of Copenhagen | Denmark |
| PhD in Natural Language Processing | Jan. 2021 – Present |
| Supervisors: Daniel Hershcovich, Anders Søgaard | |
| University of Copenhagen | Denmark |
| MSc in IT and Cognition | Sept. 2018 - Oct. 2020 |
| IT University of Copenhagen; Copenhagen Business School | Denmark |
| Guest Student | Jan. 2019 - Mar. 2020 |
| Jilin University | China |
| BA in Spanish | Sept. 2014 - Jun. 2018 |
| Complutense University of Madrid | 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

| | |
|--|-------------------------|
| University of Copenhagen | |
| <i>Project Assistant at CoAStAL NLP Group</i> | Nov. 2019 – April. 2020 |
| <ul style="list-style-type: none">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. | |
| Industrial and Commercial Bank of China | |
| <i>Corporate Finance Intern</i> | Jun. 2016 – Sept. 2016 |
| <ul style="list-style-type: none">Participated in establishing automatic company financial document verification system using Python. | |

TEACHING

| | |
|--|------|
| • Introduction to Data Science, 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