Ruixiang Cui

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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
Jilin University	China
BA in Spanish	Sept. 2014 - Jun. 2018
Complutense University of Madrid	Spain
Exchange Program	Sept. 2016 - Jun. 2017

PUBLICATIONS

Ruixiang Cui, Rahul Aralikatte, 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 (DMR).

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 (MRP).

EXPERIENCE

Industrial and Commercial Bank of China	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)

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