

Daniel Hershcovich

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- FOCUS AREAS** Natural Language Processing: Machine Learning, Multilinguality, Semantic Parsing, Meaning Representation, Interpretability.
- EMPLOYMENT** **Tenure-Track Assistant Professor**, University of Copenhagen. Since 1/3/2020.
Postdoctoral Researcher, University of Copenhagen. 1/3/2019–29/2/2020.
Teaching Assistant, Hebrew University of Jerusalem. 1/7/2015–31/8/2018.
Researcher and Software Engineer, IBM Research. 1/8/2008–31/1/2019.
- EDUCATION** **Ph.D., Computational Neuroscience**, Hebrew University of Jerusalem. 10/10/2019.
Dissertation: *Universal Semantic Parsing with Neural Networks*.
Advisors: Ari Rappoport and Omri Abend.
M.Sc., Computational Neuroscience, Hebrew University of Jerusalem. 22/07/2017.
B.Sc., Mathematics and Computer Science, Open University of Israel. 29/11/2010.
- RESEARCH GRANTS** *Mining the Meaning: A semantic parsing approach to the study of literary change*. Co-PI (with Jens Bjerring-Hansen). Data+, University of Copenhagen (31% acceptance). 2021–2023. Total 1,013,000 DKK.
Multilingual semantic parsing from grounding in Wikidata. Postdoctoral Excellence Fellowship, Israeli Council for Higher Education. 2019–2020. Total 100,000 USD.
- HONORS AND AWARDS** Outstanding Paper Award, ACL. 2017. *A Transition-Based DAG Parser for UCCA*.
Shimon Peres Doctoral Fellowship. 2015.
Google Europe Scholarship for Students with Disabilities. 2015.
- ACADEMIC ACTIVITIES** **Organizer:**
EMNLP 2022 (workshop co-chair).
Israel Seminar of Computational Linguistics. 2017.
CoNLL Shared Task on Meaning Representation Parsing. 2019–2020.
SemEval-2019 Task 1: Cross-lingual Semantic Parsing with UCCA. 2019.
Guest Editor:
Künstliche Intelligenz Special Issue: NLP and Semantics. 2021.
Area Chair:
NAACL-HLT 2021; ACL-IJCNLP 2021; *SEM 2021. ACL Rolling Review (since 10/2021).
Journal Reviewer:
Computational Linguistics; Computer Speech and Language; Language Resources and Evaluation.
Program Committee:
ACL 2015–2017, 2019–2020, 2022; EMNLP 2017–2020; IJCNLP 2017; COLING 2018, 2020, 2022; NAACL-HLT 2019; *SEM 2019–2020; DMR 2019–2020; NoDaLiDa 2019, 2021; EurNLP 2019; AACL 2020; IJCAI-PRICAI 2020; IWPT 2020, 2021; AACL-IJCNLP 2020; CoNLL 2020, 2022; TLT 2020; EACL 2021.

TEACHING	<p>University of Copenhagen: Lecturer, <i>Natural Language Processing</i>. 2019–2022. Lecturer and course organizer, <i>Introduction to Data Science</i>. 2022. Lecturer, <i>Introduction to Machine Learning</i>. 2020.</p> <p>Hebrew University of Jerusalem: Teaching assistant, <i>Human Language from a Computational Perspective</i>. 2014–2017.</p>
SUPERVISION	<p>University of Copenhagen: PhD co-supervisor (with Anders Søgaard), Ruixiang Cui. Since 2021. MSc supervisor, Ruixiang Cui, Wei Cheng, Héctor R. Murrieta-Bello, Martin M. M. Birkmand, Xiaoyu Shi, Nikolaus A. Schrack, Marcus A. Hansen. BSc supervisor, Thor S. Larsen, Mads F. Petersen, Matilde B. Ritchie.</p>
COMMUNITY	<p>IT Team Member, Københavns Fødevarefællesskab. Since 2020. Web Development Project Leader, Public Knowledge Workshop, Israel. 2013–2019.</p>
LEAVE	<p>Parental leave, May 20–August 31, 2021.</p>