

Aida Ramezani



RESEARCH INTERESTS

Natural Language Processing, Computational Social Science, Cognitive Science

EDUCATION

2020 - present (PhD)	Computer Science at University of Toronto . Supervisor: Professor Yang Xu. Thesis: A computational investigation of language and moral change.
2016 - 2020 (B.Sc.)	Computer Engineering at Sharif University of Technology . GPA: 18.92/20.0

AWARDS

Schwartz Reisman Institute for Technology and Society Graduate Affiliation.	2022 – 2023
Schwartz Reisman Institute for Technology and Society Graduate Fellowship.	2021 – 2022
University of Toronto, Recognition Of Excellence Award.	2020
Iran's National Elites Foundation.	2016 – 2020

PUBLICATIONS

- [1] Aida Ramezani and Yang Xu. “Knowledge of cultural moral norms in large language models”. In: *Proceedings of the 61th Annual Meeting of the Association for Computational Linguistics*. 2023.
- [2] Aida Ramezani et al. “Evolution of moral semantics through metaphorization”. In: *Proceedings of the Annual Meeting of the Cognitive Science Society*. Vol. 44. 44. 2022.
- [3] Aida Ramezani et al. “The emergence of moral foundations in child language development”. In: *Proceedings of the Annual Meeting of the Cognitive Science Society*. Vol. 44. 44. 2022.
- [4] Aida Ramezani et al. “An unsupervised framework for tracing textual sources of moral change”. In: *Findings of the Association for Computational Linguistics: EMNLP 2021*. Punta Cana, Dominican Republic: Association for Computational Linguistics, 2021.

MANUSCRIPTS IN PREPARATION

- [1] Aida Ramezani et al. *Evolution of moral semantics through metaphorization*. 2023.
- [2] Aida Ramezani et al. *Quantifying the emergence of moral foundational lexicon in child language development*. 2023.

SKILLS

Machine learning	Python: PyTorch, NumPy, Pandas, JAX, SciPy, Scikit-learn, Seaborn.
Data science	R
Familiar with	Microsoft Azure, Java, L ^A T _E X, Markdown, C, C ⁺⁺ .