

Gili Goldin

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EDUCATION

2021 – Present	Ph.D. student, Computer Science University of Haifa, Israel Main field of study: Natural Language Processing (Expected completion: March 2025)
2017 – 2019	M.Sc., Computer Science University of Haifa, Israel Main field of study: Natural Language Processing Honors: Magna Cum Laude
2012 – 2017	B.Sc., Information Systems Engineering Department of Computer Science Technion - Israel Institute of Technology, Israel Honors: Cum Laude

RESEARCH EXPERIENCE

2021 – Present Ph.D. Researcher, Computational Linguistics Group (CLG), University of Haifa
Advisors: Prof. Shuly Wintner, Dr. Ella Rabinovich

- Designed and developed the Knesset Corpus, a large-scale, richly annotated corpus of Hebrew parliamentary proceedings.
- Investigated affective polarization in parliamentary discourse.
- Developed a multi-faceted annotation scheme for factuality and applied it to Hebrew parliamentary data.
- Analysed language richness and gender-based stylistic variation in political speech.
- Developed domain-specific Hebrew language models (e.g., Knesset-DictaBERT, Knesset-multi-e5-large).
- Explored emerging research directions in bias and fairness in multilingual language models.

2017 – 2019 M.Sc. Researcher, University of Haifa

Advisor: Prof. Shuly Wintner

- Conducted research on native language identification in user-generated content.
- Developed machine learning models for linguistic signal analysis across multiple languages.

PROFESSIONAL EXPERIENCE

Feb. 2019 – Oct. 2021	Machine Learning Algorithm Engineer and Data Scientist in a research team, Defense Technology Company
Jan. 2017 – Feb. 2019	Real-Time Software Engineer, Defense Technology Company
March 2015 – Jan. 2017	Real-Time Software Developer Student, Defense Technology Company

TEACHING EXPERIENCE

Oct. 2025 – Present	Course Coordinator and Instructor, <i>Natural Language Processing (NLP)</i> course, University of Haifa
Oct. 2024 – March 2025	Course Coordinator and Instructor, <i>Natural Language Processing (NLP)</i> course, University of Haifa
April 2024 – Sept. 2024	Teaching Assistant, <i>Natural Language Processing (NLP)</i> course, University of Haifa
Oct. 2023 – March 2024	Teaching Assistant, <i>Natural Language Processing (NLP)</i> course, University of Haifa
Feb. 2023 – Aug. 2023	Teaching Assistant, <i>Introduction to Machine Learning</i> course, University of Haifa

HONOURS, SCHOLARSHIPS AND AWARDS

- Idit PhD Fellowship, University of Haifa – *Prestigious excellence program for outstanding doctoral students*, 2021 – Present
- Master of Science (Computer Science), *Dean's List for Graduate Studies*, University of Haifa, 2019
- Excellence Scholarship, M.Sc. (Second Year), University of Haifa – 9,500 ILS, 2018
- Bachelor of Science (Information Systems Engineering), *Cum Laude*, Technion - Israel Institute of Technology, 2017
- President's List, Technion - Israel Institute of Technology, Winter 2015/16
- Dean's List, Faculty of Computer Science, Technion - Israel Institute of Technology, Spring 2014/15
- Dean's List, Faculty of Computer Science, Technion - Israel Institute of Technology, Spring 2013/14

PUBLICATIONS

- **Goldin, G.**, Rabinovich, E., & Wintner, S. (2025).
Unveiling Affective Polarization Trends in Parliamentary Proceedings. Computational Linguistics (accepted).
- **Goldin, G.**, Wigderson, S., Rabinovich, E., & Wintner, S. (2025).
An Annotation Scheme for Factuality and Its Application to Parliamentary Proceedings. In *Proceedings of the 15th International Conference on Recent Advances in Natural Language Processing (RANLP 2025): Natural Language Processing in the Generative AI Era*, Varna, Bulgaria, pp. 403–412. INCOMA Ltd.
<https://aclanthology.org/2025.ranlp-1.49>
- **Goldin, G.**, Howell, N., Ordan, N., Rabinovich, E., & Wintner, S. (2025).
The Knesset Corpus: An Annotated Corpus of Hebrew Parliamentary Proceedings. *Language Resources and Evaluation*, 59, 2973–3004.
<https://doi.org/10.1007/s10579-025-09833-4>
- **Goldin, G.**, Rabinovich, E., & Wintner, S. (2018).
Native Language Identification with User-Generated Content. In *Proceedings of the 2018 Conference on Empirical Methods in Natural Language Processing (EMNLP 2018)*, Brussels, Belgium, pp. 3591–3601. Association for Computational Linguistics. <https://aclanthology.org/D18-1395>

PREPRINTS AND TECHNICAL REPORTS

Goldin, G., & Wintner, S. (2024).
Knesset-DictaBERT: A Hebrew Language Model for Parliamentary Proceedings. arXiv preprint [arXiv:2407.20581]. <https://arxiv.org/abs/2407.20581>

CONFERENCE PRESENTATIONS AND TALKS

Goldin, G. (2024). *Identifying Trends in the Knesset Corpus*. Oral presentation at *ISCOL – The Israeli Seminar on Computational Linguistics*, University of Haifa, Israel.

REFERENCES

Prof. Shuly Wintner	University of Haifa (<i>Ph.D. advisor</i>)	shuly@cs.haifa.ac.il
Dr. Ella Rabinovich	The Academic College of Tel-Aviv Yaffo (<i>Ph.D. advisor</i>)	ellara@mta.ac.il
Prof. Anna Brook	University of Haifa (<i>Head of the Idit Fellowship Program</i>)	abrook@geo.haifa.ac.il
Prof. Hagit Hel-Or	University of Haifa (<i>Head of the Department of Computer Science and Chair of the Graduate Studies Committee</i>)	hagit@cs.haifa.ac.il