

Shramay Palta

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Education

- 2021–present **University of Maryland, College Park**, *Ph.D. in Computer Science*
Advisor: Professor Rachel Rudinger
- 2021–2023 **University of Maryland, College Park**, *M.S. in Computer Science*
Advisor: Professor Rachel Rudinger
- 2017–2021 **Birla Institute of Technology and Science (BITS) Pilani**, *B.E. in Electrical and Electronics Engineering*
Advisors: Professor Ashok Agrawala (UMD) and Professor Navneet Goyal (BITS)

Publications

Preprints, Under Review and Works in progress.

- Under Review **Shramay Palta**, Peter Rankel, Sarah Wiegrefe, Rachel Rudinger. *Everything is Plausible: Investigating the Impact of LLM Rationales on Human Notions of Plausibility*.
- Preprint, Under Review **Shramay Palta**, Nirupama Chandrasekaran, Rachel Rudinger, Scott Counts. *Speaking the Right Language: The Impact of Expertise Alignment in User-AI Interactions*. 2025.

Conference Papers

- EMNLP 2024 **Shramay Palta**, Nishant Balepur, Peter Rankel, Sarah Wiegrefe, Marine Carpuat, Rachel Rudinger. *Plausibly Problematic Questions in Multiple-Choice Benchmarks for Commonsense Reasoning*. Conference on Empirical Methods in Natural Language Processing.
- ECCV 2024 Gowthami Somepalli, Anubhav Gupta, Kamal Gupta, **Shramay Palta**, Micah Goldblum, Jonas Geiping, Abhinav Shrivastava, Tom Goldstein. *Investigating Style Similarity in Diffusion Models*. European Conference on Computer Vision (ECCV).
- ACL 2024 **Shramay Palta**, Nishant Balepur, Rachel Rudinger. *It's Not Easy Being Wrong: Large Language Models Struggle with Process of Elimination Reasoning*. Findings of the Association for Computational Linguistics.
- ACL 2023 **Shramay Palta**, Rachel Rudinger. *FORK: A Bite-Sized Test Set for Probing Culinary Cultural Biases in Commonsense Reasoning Models*. Findings of the Association for Computational Linguistics.

Professional Experience

Industry

- 2024 **Research Intern**, Microsoft Research
Hosted by Dr. Scott Counts. Worked on analyzing how user experience with LLMs is impacted in cases of model mis-alignment with human values.

- 2019 **Data Science Intern, *TurnoutNow***
Using real-time location data from IoT BLE Beacons and natural language generation tools with live data connections to generate narratives for end users.

Academia

- 2021–present **Research Assistant, *CLIP Lab*, UMD**
Advised by Professor Rachel Rudinger on evaluating Large Language Models in cases of uncertainty in commonsense reasoning and how they deviate from human values.
- 2021 **Research Assistant, *HDI Lab*, UMD**
Advised by Professor Leo Zhicheng Liu on using Natural Language Processing Techniques to harvest design feedback from visualization comments on social media platforms like Reddit.
- 2020 **Research Intern, *Global Health Center***
Hosted by Dr. Amandeep Gill. Researched the role of micro-narratives as proxy variables to fill in missing data and developing human-centered benchmarks for digital health.

Selected Invited Talks

- 2025 **Graded Judgments of Plausibility in Commonsense Reasoning, *Invited Guest Lecture*, Rutgers University**
Graduate NLP Class.
- 2024 **Uncertainty and its impact on Commonsense Reasoning, *Guest Lecture*, UMD**
Graduate NLP Seminar.
- 2023 **Prompting, In-context Learning, and Instruct Tuning, *Guest Lecture*, UMD**
Undergraduate Natural Language Processing course.

Academic Service

Reviewing

- ACL Rolling Review (ARR): 2022, 2023, 2024, 2025

Other

- Reviewer: UMD CS Graduate Admissions Committee
- Member: CS Department Council, CS MS Strategic Growth Committee
- President: CS GradCo: an organization aimed to improve the experiences of all CS graduate students as they progress through their program.

Selected Honor and Awards

- 2021–2023 **Dean's Fellowship and Chair's Fellowship, *UMD***
Awarded the Graduate School Dean's Fellowship and the Chair's Fellowship Award for outstanding academic achievement.
- 2010 **World Robot Olympiad Rank 31**
Represented India at the World Robot Olympiad held in Manila, Philippines, and secured a world rank of 31 in my category.
- 2010 **Indian Robot Olympiad Rank 2**
Awarded the runner's up award in my category.