# Hyundong Justin Cho Ph.D. candidate in Computer Science

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## **EDUCATION**

## **University of Southern California, Information Sciences Institute (USC ISI)**

2020/9 - Present

Ph.D. in Computer Science, Viterbi School of Engineering

Los Angeles, CA, USA

Advisor: Prof. Jonathan May

Machine Learning, Natural Language Processing

# Hong Kong Unversity of Science and Technology (HKUST)

2013/9 - 2019/6

B.Eng. in Computer Science, School of Engineering

Hong Kong, HK

Graduated with First Class Honors

#### **PREPRINTS**

 What is a Good Question? Utility Estimation with LLM-based Simulations D. Lee, <u>Hyundong Cho</u>, J. May, J. Pujara. 2025 under review

## **PUBLICATIONS**

1. Can Vision Language Models Understand Mimed Actions?

**Hyundong Cho**, S. Lin, T. Srinivasan, M. Saxon, D. Kwon, N. Chavez, J. May. 2025 *ACL 2025 Findings* 

2. NewsInterview: Evaluating LLMs' Grounding Gap via Informational Interviews

M. Lu, S. Kalyan, <u>Hyundong Cho</u>, W. Shi, J. May, A. Spangher. 2025 *ACL 2025* 

3. Tuning-Free Personalized Alignment via Trial-Error-Explain In-Context Learning

**Hyundong Cho**, K. Sharma, N. Jedema, L. Ribeiro, A. Moschitti, J. May. *NAACL 2025 Findings* 

4. Aligning Language Models with Demonstrated Feedback

O. Shaikh, M. Lam, J. Hejna, Y. Shao, <u>Hyundong Cho</u>, M. Bernstein, D. Yang. 2024 *ICLR 2025* 

5. Speechworthy Instruction-tuned Language Models

**Hyundong Cho**, N. Jedema, L. Ribeiro, K. Sharma, P. Szekely, A. Moschitti, R. Janssen, J. May *EMNLP 2024* 

6. Can Language Model Moderators Improve the Health of Online Discourse?

**Hyundong Cho**, S. Liu, T. Shi, D. Jain, B. Rizk, Y. Huang, Z. Lu, N. Wen, J. Gratch, E. Ferrara, J. May *NAACL 2024* 

7. Improving Covert Toxicity Detection by Retrieving and Generating References

D. Lee, **Hyundong Cho**, W. Jin, J. Moon, S. Park, P. Röttger, J. Pujara, R. Lee *NAACL* 2024 Workshop on Online Abuse and Harms

8. BotEval: Facilitating Interactive Human Evaluation

**Hyundong Cho**, Thamme Gowda, Y. Huang, Z. Lu, Tianli Tong, J. May *ACL 2024 System Demonstration* 

9. Continual Dialogue State Tracking via Example-Guided Question Answering

**Hyundong Cho**, A. Madotto, Z. Lin, K. Raghavi Chandu, S. Kottur, J. Xu, J. May, C. Sankar *EMNLP 2023* 

10. Analyzing Norm Violations in Live-Stream Chat

J. Moon, D. Lee, **Hyundong Cho**, W. Jin, C. Park, M. Kim, J. May, Jay Pujara, S. Park *EMNLP 2023* 

- RECAP: Retrieval-Enhanced Context-Aware Prefix Encoder for Personalized Dialogue Response Generation S. Liu, Hyundong Cho, M. Freedman, X. Ma, J. May ACL 2023
- Know Thy Strengths: Comprehensive Dialogue State Tracking Diagnostics
   <u>Hyundong Cho</u>, C. Sankar, C. Lin, A. Celikyilmaz, S. Shayandeh, J. May, A. Beirami <u>EMNLP 2022 Findings</u>
- Reflect, Not Reflex: Inference-Based Common Ground Improves Dialogue Response Quality
   P. Zhou, <u>Hyundong Cho</u>, P. Jandaghi, D. Lee, Y. Lin, J. Pujara, X. Ren *EMNLP* 2022
- Probing Commonsense Explanation in Dialogue Response Generation
   P. Zhou, P. Jandaghi, <u>Hyundong Cho</u>, Y. Lin, J. Pujara, X. Ren EMNLP 2021 Findings
- 15. Viola: A Topic Agnostic Generate-and-Rank Dialogue System <u>Hyundong Cho</u>, B. Shbita, K. Shenoy, S. Liu, N. Patel, H. Pindikanti, J. Lee, J. May 2021 <u>Alexa Prize Socialbot Grand Challenge 4 Proceedings</u>
- 16. Agenda Pushing in Email to Thwart Phishing <u>Hyundong Cho</u>, G. Bartlett, M. Freedman <u>ACL 2021 Doc2Dial Workshop</u>
- 17. Grounding Conversations with Improvised Dialogues

  Hyundong Cho, J. May

  ACL 2020

### WORK EXPERIENCE

Amazon AGI	2024/5 - 2024/9
Research Intern, Structured Information Retrieval. Manager: Ravi Krishnan	Santa Barbara, CA, USA
Amazon Alexa	2023/6 - 2023/9
Research Intern, Graphiq. Manager: Ruben Janssen	Santa Barbara, CA, USA
Meta AI	2022/6 - 2022/9
Research Intern, Cognitive AI. Manager: Dr. Chinnadhurai Sankar	Menlo Park, CA, USA
Meta AI	2021/8 - 2022/3
Research Intern, Conversational AI Research. Manager: Dr. Ahmad Beirami	Menlo Park, CA, USA
Stitch Fix Inc.	2020/6 - 2020/8
Data Science Intern. Manager: Dr. Anna Schneider	San Fransisco, CA, USA
USC ISI Natural Language Group (NLG)	2019/9 - 2020/6
USC ISI Natural Language Group (NLG)  Programmer Analyst, Managers: Prof. Jonathan May, Marjorie Freedman	<b>2019/9 - 2020/6</b> <i>Los Angeles, CA, USA</i>
Programmer Analyst, Managers: Prof. Jonathan May, Marjorie Freedman	Los Angeles, CA, USA

## **AWARDS**

Artificial Intelligence Research Intern

Viterbi School of Engineering/Graduate School Fellowship for Incoming Students	2020
Academic Excellence Recruitment Scholarship (Full Tuition), HKUST	2013/9 - 2019/6
Reaching Out Award, HKSAR Government Scholarship Fund	2019/2

Hong Kong, HK

## PROFESSIONAL SERVICES

- Program Committee Member (Reviewer)
  - Main conferences: ACL (2021-2024), EMNLP (2020-2024), EACL (2023), AACL (2022-2023), NAACL (2020-2025), NeurIPS (2023-2024), ICLR (2025)
  - Journals: TMLR (2023, 2024)
  - Workshops: Social Influence in Conversations (ACL 2023-2024), What's left to TEACH chatbots (ICML 2023), Intelligent and Interactive Writing Assistants (ACL 2022), Doc2Dial Workshop (ACL 2021)
- Workshop organizer:
  - What's left to TEACH chatbots Workshop at ICML 2023