

ALANE SUHR

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RESEARCH INTERESTS

Natural language processing: conversational natural language understanding; language grounding.

EDUCATION

Cornell University *August 2016-present*

PhD in Computer Science

Advisor: Yoav Artzi

Ohio State University *August 2012-May 2016*

Honors B.S. in Computer Science & Engineering

Minor in Linguistics

GPA: 3.953; Summa Cum Laude

RESEARCH POSITIONS

CLIC Lab, Cornell University and Cornell Tech May 2017-present
Graduate Research Assistant *New York City, NY*

- Developing methods for understanding natural language in context, e.g. a conversation.
- Creating datasets for studying challenging language grounding problems.
- Advisor: Yoav Artzi

Department of Linguistics, Ohio State University September 2015-August 2016
Research Assistant *Columbus, OH*

- Research in detecting inconsistencies in the Universal Dependencies corpus.
- Advisor: Marie-Catherine de Marneffe

PUBLICATIONS

Alane Suhr, Srinivasan Iyer, and Yoav Artzi. 2018. Learning to map context-dependent sentences to executable formal queries. To appear in *Proceedings of the Conference of the North American Chapter of the Association for Computational Linguistics (NAACL)*.

Stephanie Zhou*, **Alane Suhr***, and Yoav Artzi. 2017. Visual reasoning with natural language. In *Symposium on Natural Communication for Human-Robot Collaboration (AAAI Fall Symposium)*.

Alane Suhr, Mike Lewis, James Yeh, and Yoav Artzi. 2017. A corpus of natural language for visual reasoning. In *Proceedings of the Conference of the Association for Computational Linguistics (ACL)*.

**Equal contribution*

HONORS, AWARDS, GRANTS, AND FELLOWSHIPS

AI2 Key Scientific Challenges Program	Autumn 2017
ParLAI Research Award	Autumn 2017
Outstanding Paper and Best Resource Paper at ACL 2017 for Suhr et al.	Summer 2017
AWS Cloud Credits for Research	Spring 2017
Microsoft Research Women's Fellowship	Spring 2017

TEACHING EXPERIENCE

Courses

CS 5740 Natural Language Processing Spring 2018
CS 4700 Foundations of Artificial Intelligence Autumn 2016

Mentorship

WiTNY Cornell Tech internship Summer 2017-present
Columbus North International School robotics club Autumn 2014-Spring 2016

PROFESSIONAL ACTIVITY

Reviewer for **Association for the Advancement of Artificial Intelligence** Autumn 2017
Reviewer for **Empirical Methods on Natural Language Processing** Spring 2017