HCI+NLP 2022

Second Workshop on Bridging Human–Computer Interaction and Natural Language Processing

Proceedings of the Workshop

July 15, 2022

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Introduction

Welcome to the Second Workshop on Bridging Human–Computer Interaction and Natural Language Processing!

The rapid advancement of natural language processing (NLP) research has led to a variety of applications spanning a wide range of domains. As NLP applications are being used by more people in their everyday lives, and are increasingly powered by data generated by people, it is more important than ever that NLP researchers and practitioners adopt and develop methods to incorporate people into their work in meaningful ways. Perspectives from human–computer interaction (HCI) can enable NLP researchers and practitioners to advance the field of NLP in ways that are aligned with people's needs, raising novel questions and research directions for both NLP and HCI.

The workshop brings together researchers and practitioners from both disciplines to discuss shared research interests, highlight work at the intersection of these fields, and identify challenges and opportunities for productive interdisciplinary collaborations.

We are delighted to present seventeen papers spanning reports of empirical work, research proposals, provocations, and surveys, of which eight are archival papers, and nine are non-archival papers to be presented at the workshop but not included in the proceedings.

We would like to thank everyone who submitted their work to this workshop, as well as the program committee for their insightful feedback. We would also like to thank our invited speakers: Jeffrey Bigham and Diyi Yang.

We hope you enjoy the workshop! —Su Lin Blodgett, Hal Daumé III, Michael Madaio, Ani Nenkova, Brendan O'Connor, Hanna Wallach, and Qian Yang

Organizing Committee

Organizers

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Michael Miller Yoder, Carnegie Mellon University

Invited Speakers

Jeff Bigham, Carnegie Mellon University
Diyi Yang, Georgia Institute of Technology

Table of Contents

Taxonomy Builder: a Data-driven and User-centric Tool for Streamlining Taxonomy Construction
Mihai Surdeanu, John Hungerford, Yee Seng Chan, Jessica MacBride, Benjamin M. Gyori, Andrew Zupon, Zheng Tang, Haoling Qiu, Bonan Min, Yan Zverev, Caitlin Hilverman, Max Thomas, Walter Andrews, Keith Alcock, Zeyu Zhang, Michael Reynolds, Steven Bethard, Rebecca Sharp and Egoitz Laparra 1

An Interactive Exploratory Tool for the Task of Hate Speech Detection
Angelina McMillan-Major, Amandalynne Paullada and Yacine Jernite 11

Design Considerations for an NLP-Driven Empathy and Emotion Interface for Clinician Training via Telemedicine
Roxana Girju and mgirju@calbaptist.edu Girju 21

Human-centered computing in legal NLP - An application to refugee status determination
Claire Barale 28

Let's Chat: Understanding User Expectations in Socialbot Interactions
Elizabeth Soper, Erin Pacquetet, Sougata Saha, Souvik Das and Rohini Srihari 34

Teaching Interactively to Learn Emotions in Natural Language
Rajesh Titung and Cecilia Alm 40

Narrative Datasets through the Lenses of NLP and HCI
Sharifa Sultana, Renwen Zhang, Hajin Lim and Maria Antoniak 47

Towards a Deep Multi-layered Dialectal Language Analysis: A Case Study of African-American English
Jamell Dacon 55

Program

Friday, July 15, 2022

08:30 - 08:35 *Day-1 Welcome + Opening Remarks*

08:35 - 09:30 *Day-1 Keynote 1*

09:30 - 10:00 *Day-1 Panel 1*

10:00 - 10:30 *Day-1 Break*

10:30 - 11:20 *Day-1 Panel 2*

11:20 - 12:00 *Day-1 Breakout discussion 1*

12:00 - 13:30 *Day-1 Lunch*

13:30 - 14:00 *Day-1 Panel 3*

14:00 - 14:40 *Day-1 Panel 4*

14:40 - 15:00 *Day-1 Panel 5*

15:00 - 15:30 *Day-1 Break*

15:30 - 16:30 *Day-1 Keynote 2*

16:30 - 16:55 *Day-1 Breakout discussion 2*

16:55 - 17:00 *Day-1 Closing Remarks*