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Introduction

Welcome to the Second Workshop on NLP and Computational Social Science!

After a successful installation last year, we again received a large number of high-quality submission this year, an indication that interest in the topic is growing. We received 31 submissions, and due to a rigorous review process by our committee, we accepted 18. The program this year includes 4 papers presented as spotlight talks, and 14 posters.

We are especially excited to see so many submissions from outside of NLP, and hope to continue the tradition to foster a dialogue between NLP researchers and users of NLP technology in the social sciences.

We are also glad to present a fantastic selection of invited speakers from various aspects of computational social science.

We would like to thank all authors of the accepted papers, our invited speakers, and the fantastic organizing committee that made this workshop possible, and, last but not least, all attendees! The NLP and CSS workshop organizing team

Organizers:

Dirk Hovy (University of Copenhagen), Svitlana Volkova (PNNL), David Bamman (UC Berkeley), David Jurgens (Stanford), Brendan O'Connor (UMass Amherst), Oren Tsur (Harvard/Northeastern) and A. Seza Doğruöz (independent researcher)

Program Committee:

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Invited Speaker:

Lyle Ungar, University of Pennsylvania Gideon Mann, Bloomberg Brandon Stewart, Princeton

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- 9:15–10:00 Invited Talk 1
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- 10:15–10:30 When does a compliment become sexist? Analysis and classification of ambivalent sexism using twitter data Akshita Jha and Radhika Mamidi
- 10:30–11:00 Morning coffee break

11:00–12:15 Session 2

11:00–11:45 Invited Talk: Measuring Psychological Traits using Social Media Lyle Ungar

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11:45–12:15 Spotlight Paper Session

- 11:45–12:00 *Personality Driven Differences in Paraphrase Preference* Daniel Preotiuc-Pietro, Jordan Carpenter and Lyle Ungar
- 12:00–12:15 Never Tell Me the Odds: How Belief Dynamics Shape Audience Experience (nonarchival) Shengli Hu
- 12:15–14:00 Lunch break
- 14:00-15:30 Session 3
- 14:00–14:45 Invited Talk: The War on Facts Gideon Mann

14:45–15:30 One-minute-madness paper presentation

- 14:45–14:48 community2vec: Vector representations of online communities encode semantic relationships Trevor Martin
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 Aseel Addawood, Rezvaneh Rezapour, Omid Abdar and Jana Diesner
- 14:51–14:54 *Cross-Lingual Classification of Topics in Political Texts* Goran Glavaš, Federico Nanni and Simone Paolo Ponzetto
- 14:54–14:57 *The Role of Network Structure for Gender Prediction (non-archival)* Kristen M. Altenburger and Johan Ugander
- 14:57–15:00 The Role of Party and Incumbency in Identification of Argumentation Strategies in Political Debate (non-archival)
 Justin Garten, Kenji Sagae, Zahra Kamel, Nitika Awasthi and Morteza Dehghani
- 15:00–15:03 *Mining Social Science Publications for Survey Variables* Andrea Zielinski and Peter Mutschke

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- 16:45–17:30 *Invited Talk* Brandon Stewart
- 17:30–17:45 *Closing remarks and wrap-up* Organizers