ACL 2020

**The 58th Annual Meeting of the
Association for Computational Linguistics**

Tutorial Abstracts

July 5, 2020

Introduction

Welcome to the Tutorials Session of ACL 2020.

The ACL tutorials session is organized to give conference attendees a comprehensive introduction by expert researchers to some topics of importance drawn from our rapidly growing and changing research field.

This year, as has been the tradition over the past few years, the call, submission, reviewing and selection of tutorials were coordinated jointly for multiple conferences: ACL, AACL-IJCNLP, COLING and EMNLP. We formed a review committee of 19 members, including the ACL tutorial chairs (Agata Savary and Yue Zhang), the EMNLP tutorial chairs (Banjamin van Durme and Aline Villavicencio), the COLING tutorial chairs (Daniel Beck and Lucia Specia), the AACL-IJCNMP tutorial chairs (Timothy Baldwin and Fei Xia) and 11 external reviewers (Emily Bender, Erik Cambria, Gaël Dias, Stefan Evert, Yang Liu, João Sedoc, Xu Sun, Yulia Tsvetkov, Taro Watanabe, Aaron Steven White and Meishan Zhang). A reviewing process was organised so that each proposal receives 3 reviews. The selection criteria included clarity, preparedness, novelty, timeliness, instructors' experience, likely audience, open access to the teaching materials, diversity (multilingualism, gender, age and geolocation) and the compatibility of preferred venues. A total of 43 tutorial submissions were received, of which 8 were selected for presentation at ACL.

We solicited two types of tutorials, including cutting-edge themes and introductory themes. The 8 tutorials for ACL include of 3 introductory tutorials and 5 cutting-edge tutorials. The introductory tutorials are dedicated to reviewing, ethics and commonsense reasoning in NLP. The cutting-edge discussions address interpretability of neural NLP, multi-modal information extraction and dialogue, stylized text generation, and open-domain question answering.

We would like to thank the tutorial authors for their contributions and flexibility while organising the conference virtually. We are also grateful to the 11 external reviewers for their generous help in the decision process. Finally, our thanks go to the conference organizers for effective collaboration, and in particular to the general chair Dan Jurafsky, the website chairs Sudha Rao and Yizhe Zhang, the publicity chair Emily Bender, the ACL anthology director Matt Post.

We hope you enjoy the tutorials.

ACL 2020 Tutorial Co-chairs
Agata Savary
Yue Zhang

General Chair

    Dan Jurafsky, Stanford University

Program Chairs

    Joyce Chai, University of Michigan
    Natalie Schluter, IT University of Copenhagen, Denmark
    Joel Tetreault, Dataminr, USA

Tutorial Chairs

    Agata Savary, University of Tours, France
    Yue Zhang, Westlake University, China

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Conference Program

Sunday, July 5, 2020

6:00–9:30   *Interpretability and Analysis in Neural NLP*
(10:00–13:30)

         Yonatan Belinkov, Sebastian Gehrmann and Ellie Pavlick

6:00–9:30   *Integrating Ethics into the NLP Curriculum*
(10:00–13:30)

         Emily M. Bender, Dirk Hovy and Alexandra Schofield

6:00–9:30   *Achieving Common Ground in Multi-modal Dialogue*
(15:00–18:30)

         Malihe Alikhani and Matthew Stone

10:00–13:30   *Reviewing Natural Language Processing Research*
         Kevin Cohen, Karën Fort, Margot Mieskes and Aurélie Névéol

10:00–13:30   *Stylized Text Generation: Approaches and Applications*
         Lili Mou and Olga Vechtomova

15:00–18:30   *Multi-modal Information Extraction from Text, Semi-structured, and Tabular Data on the Web*
         Xin Luna Dong, Hannaneh Hajishirzi, Colin Lockard and Prashant Shiralkar

15:00–18:30   *Commonsense Reasoning for Natural Language Processing*
         Maarten Sap, Vered Shwartz, Antoine Bosselut, Yejin Choi and Dan Roth

15:00–18:30   *Open-Domain Question Answering*
         Danqi Chen and Wen-tau Yih