

NAACL 2022

**The 2022 Conference of the North American Chapter of the  
Association for Computational Linguistics: Human Language  
Technologies**

**Tutorial Abstracts**

July 10-15, 2022

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## Introduction

Welcome to the Tutorials Session of NAACL 2022!

The tutorials give an opportunity to the NAACL conference attendees to be lectured by highly qualified expert researchers on cutting-edge and new relevant upcoming topics in our research community.

As in previous years, the organization (including submission, reviewing and selection) were coordinated jointly with other conferences in the 2022 calendar year: ACL, NAACL, COLING and EMNLP. We formed a review committee of 34 members, which includes the NAACL tutorial chairs, the ACL tutorial chairs, the COLING tutorial chairs, the EMNLP tutorial chairs and 23 external reviewers (see Program Committee for the full list). We organized a reviewing process so that each proposal received at least 3 reviews. Tutorials were evaluated based on their clarity, novelty, timely character of the topic, diversity and inclusion, instructor's experience, likely audience interest and open access of the tutorial instructional material. We received a total of 47 tutorial submissions, of which 6 were selected for presentation at NAACL, considering the preferences expressed by authors and the relevance for the NAACL research community.

We solicited two types of tutorials, namely cutting-edge themes and introductory themes. The 6 tutorials for NAACL include one introductory tutorial and five cutting-edge tutorials. The introductory tutorial is dedicated to Human-Centered Evaluation of Explanations (T4). The cutting-edge tutorials are: (T1) Text Generation with Text-Editing Models, (T2) Self-supervised Representation Learning for Speech Processing, (T3) New Frontiers of Information Extraction, (T5) Multimodal Machine Learning, and (T6) Contrastive Data and Learning for Natural Language Processing. NAACL 2022 tutorials are delivered in a live hybrid format and also available as pre-recorded captioned videos, with additional live Q&A sessions.

We would like to thank the tutorial authors for their quick responses and flexibility while organizing the conference in a hybrid mode. We are also grateful to the 23 external reviewers for their invaluable help in the decision process. Finally, we thank the conference organizers for effective collaboration, the general chair Dan Roth, the program chairs (Marine Carpuat, Marie-Catherine de Marneffe and Ivan Vladimir Meza Ruiz), the publication chair Ryan Cotterell, and the authors of `aclpub2` with special mention to Jordan Zhang and Danilo Croce.

NAACL 2022 Tutorial Co-chairs,

Miguel Ballesteros  
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### Program Committee

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