

EACL 2021

**The 16th Conference of the
European Chapter of the
Association for Computational Linguistics**

Tutorial Abstracts

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Message from the Tutorial Chairs

Welcome to the Tutorials Session of EACL 2021.

The 2021 EACL tutorials session includes courses on a variety of topics reflecting recent advances in Natural Language Processing methods and applications, especially selected to give conference attendees comprehensive overviews ranging from introductory to cutting-edge topics targeted to wide audience and presented by experts from academia and industry.

This year, continuing the tradition of the past few years, the call, submission, reviewing and selection of tutorials were coordinated jointly for multiple conferences: EACL, NAACL-HLT, ACL-IJCNLP and EMNLP. The reviewing committee consisted of 19 members, namely the tutorial chairs of the above-mentioned conferences (Isabelle Augenstein and Ivan Habernal for EACL, Greg Kondrak and Kalina Bontcheva for NAACL-HLT, David Chiang and Min Zhang for ACL-IJCNLP and Jing Jiang and Ivan Vulić for EMNLP). Each proposal received two reviews, and was evaluated for 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. Out of the 34 tutorial submissions received, 5 were selected for presentation at EACL.

We solicited two types of tutorials, including cutting-edge and introductory themes. Out of the 5 tutorials accepted to EACL, 3 are introductory and 2 are cutting-edge tutorials, all reflecting current topics of interest to the community. The introductory tutorials offer overviews of unsupervised parsing, learning from multiple annotators, and on peer review of NLP research. The cutting-edge tutorials present research on methods for speech translation and unsupervised neural machine translation.

We would like to thank the NAACL-HLT, ACL-IJCNLP and EMNLP tutorial chairs, along with the members of the reviewing committee, who all collaborated to ensure a smooth selection process. Our thanks to the conference organisers for an effective and smooth collaboration, and in particular to the general chair Paola Merlo, the program chairs Jorg Tiedemann and Reut Tsarfaty, the publication chairs Valerio Basile and Tommaso Caselli, and the local chairs Viktoria Kolomiets, Dmytro Lider, Iryna Kotkalova, Oleksii Molchanovskyi and Oles Doboševych. Finally, our thanks goes to the tutorial authors for sending in their tutorial proposals, and for their flexibility and collaboration in a period of adaption to virtual conferences.

We hope you enjoy the tutorials.

EACL 2021 Tutorial Co-chairs

Isabelle Augenstein

Ivan Habernal

Organizing Committee

General Chair

Paola Merlo, University of Geneva

Program Chairs

Jorg Tiedemann, University of Helsinki

Reut Tsarfaty, Bar Ilan University

Tutorial Chairs

Isabelle Augenstein, University of Copenhagen

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Conference Program

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