

ACL 2024

**The 62nd Annual Meeting of the Association for
Computational Linguistics**

Proceedings of the Tutorial Abstracts

August 11-16, 2024

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Association for Computational Linguistics (ACL)
317 Sidney Baker St. S
Suite 400 - 134
Kerrville, TX 78028
USA
Tel: +1-855-225-1962
acl@aclweb.org

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Introduction

Welcome to this year's ACL tutorial session, a highlight of our conference. We are thrilled to have you with us!

The ACL tutorial session aims to provide attendees with a thorough introduction to key topics in our fast-evolving research field, delivered by expert researchers. This year, as in recent years, the process of calling for, submitting, reviewing, and selecting tutorials was a collaborative effort across multiple conferences: EACL, NAACL, ACL, and EMNLP.

We assembled a review committee consisting of the tutorial chairs from EACL (Sharid Loaiciga, Mohsen Mesgar), NAACL (Rui Zhang, Nathan Schneider, Snigdha Chaturvedi), and the interim EMNLP tutorial chair (Isabelle Augenstein). Each tutorial proposal was meticulously reviewed by a panel of three reviewers, who assessed them based on criteria such as clarity, preparedness, novelty, timeliness, instructors' experience, potential audience, open access to teaching materials, and diversity (including multilingualism, gender, age, and geolocation). Out of 27 submissions, 6 were selected for presentation at ACL.

We would like to thank the tutorial authors for their commitment, dedicated collaboration and flexibility while organizing the conference. Finally, our thanks go to the conference organizers for effective collaboration, and in particular to the general chair Claire Gardent.

Enjoy the session!

Warm regards,
ACL 2024 Tutorial Co-chairs
Luis Chiruzzo
Hung-yi Lee
Leonardo F. R. Ribeiro

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Program

Sunday, August 11, 2024

- 09:00 - 12:30 *Tutorial 1 - Computational Linguistics for Brain Encoding and Decoding: Principles, Practices and Beyond*
- 09:00 - 12:30 *Tutorial 2 - Automatic and Human-AI Interactive Text Generation (with a focus on Text Simplification and Revision)*
- 09:00 - 12:30 *Tutorial 3 - Vulnerabilities of Large Language Models to Adversarial Attacks*
- 14:00 - 17:30 *Tutorial 4 - Computational Expressivity of Neural Language Models*
- 14:00 - 17:30 *Tutorial 5 - Watermarking for Large Language Models*
- 14:00 - 17:30 *Tutorial 6 - Presentation Matters: How to Communicate Science in the NLP Venues and in the Wild?*