NAACL 2025

The Fifth Workshop on NLP for Indigenous Languages of the Americas

Proceedings of the Workshop

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Introduction

We would like to welcome you to AmericasNLP 2025, the Fifth Workshop on Natural Language Processing for Indigenous Languages of the Americas!

The main goals of the workshop are to:

- encourage research on NLP, computational linguistics, corpus linguistics, and speech around the globe to work on Indigenous American languages.
- promote research on both neural and non-neural machine learning approaches suitable for low-resource languages.
- connect researchers and professionals from underrepresented communities and native speakers of endangered languages with the machine learning and NLP communities.

In 2025, AmericasNLP will be held in Albuquerque, USA, on May 4th. Prior to the workshop three shared tasks were hosted: (1) the Shared Task on Machine Translation into Indigenous Languages, (2) the Shared Task on the Creation of Educational Materials for Indigenous Languages, and new for 2025 (3) the Shared Task on Machine Translation Metrics for Indigenous Languages. During the workshop, there will be two invited talks, a panel, poster session, as well as multiple paper and shared task submission presentations.

We received a total of 22 submissions: 12 research papers, 1 extended abstract, and 8 shared task system description papers (across all shared tasks). 8 archival papers were accepted (acceptance rate: 66%) – in addition to the previously published and system description papers.

We would like to acknowledge all the time and effort put into the reviewing process, and thank for program committee members for helping us create a high-quality program in a short amount of time. AmericasNLP would not have been possible without the help our sponsor for 2025: Google. Finally, we would also thank all the authors who submitted their work to the workshop, the participants of the shared tasks, and everyone who will be at the workshop, both in-person and remote, to exchange and discuss their ideas for improving natural language technologies for Indigenous languages of the Americas!

Manuel Mager, Abteen Ebrahimi, Shruti Rijhwani, Robert Pugh, Arturo Oncevay, Luis Chiruzzo, Rolando Coto-Solano, and Katharina von der Wense

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Keynote Talk

Alexis Palmer University of Colorado Boulder



Bio: Dr. Palmer is an expert in computational discourse and semantics; computational linguistics for low-resource languages and language documentation; discourse structure and coherence, and modes of discourse and social analytics, including automated detection of offensive language in social media. She received her PhD from UT Austin in 2009, has held a number of prestigious post docs and research positions in Germany (including positions at the Institute for Computational Linguistics in Heidelberg and the Institut für Deutsche Sprache in Mannheim). Until her move to CU in 2021, she was an assistant professor at the University of North Texas, Denton. Dr. Palmer brings a prestigious National Science Foundation CAREER grant with her to CU. In this project, she is working on cross-linguistic methods for better development of language processing tools for low-resource languages. The project is called FOLTA (From One Language to Another). She has also recently become interested in the question of how we can make the outcomes of linguistic documentation more useable and accessible, particularly to support development of pedagogical materials for a language.

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