COMPUTEL-5 2022

Fifth Workshop on the Use of Computational Methods in the Study of Endangered Languages

Proceedings of the Workshop

May 26-27, 2022

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Introduction

These proceedings contain the papers presented at the 5th Workshop on the Use of Computational Methods in the Study of Endangered Languages, held as a hybrid event May 25-26, 2022 in Dublin, Ireland, and co-located with the 60th Association of Computational Linguistics (ACL) conference. As the name implies, this is the fifth workshop held on the topic—the first meeting was co-located with the ACL main conference in Baltimore, Maryland in 2014 and the second, third, and fourth ones in 2017, 2019, and 2021 were co-located with the 5th, 6th, and 7th editions of the International Conference on Language Documentation and Conservation (ICLDC) at the University of Hawai'i at Mānoa. This is the second time this workshop has been co-located with the ACL main conference and it enhances ACL 2022's Theme Track: "Language Diversity: from Low-Resource to Endangered Languages".

The workshop covers a wide range of topics relevant to the study and documentation of endangered languages, ranging from technical papers on working systems and applications, to reports on community activities with supporting computational components.

The purpose of the workshop is to bring together computational researchers, documentary linguists, and people involved with community efforts of language documentation and revitalization to take part in both formal and informal exchanges on how to integrate rapidly evolving language processing methods and tools into efforts of language description, documentation, and revitalization. The organizers are pleased with the range of papers, many of which highlight the importance of interdisciplinary work and interaction between the various communities that the workshop is aimed towards.

We received 36 submissions as papers or extended abstracts. After a thorough review process, 23 submissions were selected to be published in the ACL Anthology. Twelve submissions were accepted as posters and twelve for oral presentations.

The Organizing Committee would like to thank the Program Committee for their thoughtful review of the submissions. We are also grateful to the Social Sciences and Humanities Research Council (SSHRC) of Canada for supporting the workshop through their Partnership Grant #895-2019-1012. We would moreover want to acknowledge the support of the organizers of ACL 2022.

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