ComputEL-7

Seventh Workshop on the Use of Computational Methods in the Study of Endangered Languages (ComputEL-7)

First Call for Papers

The ComputEL-7 workshop focuses on the use of computational methods in the study, support, and revitalization of endangered languages. The primary aim of the workshop is to continue narrowing the gap between computational linguists interested in methods for endangered languages, field linguists documenting these languages, and the language communities who are striving to maintain their languages. We welcome submissions from any of these groups.

The intention of the workshop is not merely to allow for the presentation of research, but also to build a network of computational linguists, documentary linguists, and community language activists who are able to effectively join together and serve their common interests.

Workshop Venue

ComputEL-7 will be co-located with the 18th Conference of the European Chapter of the Association for Computational Linguistics (EACL 2024) in Malta (https://2024.eacl.org/).

The workshop will be a virtual/in-person hybrid event. Ability to attend the workshop in person will not affect consideration of submissions.

Call for Papers

We encourage submissions that explore the interface and intersection of computational linguistics, documentary linguistics, and community-based efforts in language revitalization and reclamation. This includes submissions that:

(i) examine the use of specific methods in the analysis of data from low-resource languages, with a focus on endangered languages, or propose new methods for analysis of such data,
(ii) propose new models for the collection, management, and deployment of data in endangered language settings,

(iii) consider what concrete steps are required to allow for a more fruitful interaction between computer scientists, documentary linguists, and language communities, or

(iv) propose new methods or technologies for tasks or applications focused on low-resource settings, and in particular, endangered languages.

Important Dates

15-Dec-2023  Deadline for submission of papers or extended abstracts
20-Jan-2024  Notification of acceptance
27-Jan-2024  Camera-ready papers due
21 & 22 March-2024  Workshop

Presentations

Presentation of accepted papers will be in both oral sessions and a poster session. The decision on whether a presentation for a paper will be oral and/or poster will be made by the Organizing Committee on the advice of the Program Committee, taking into account the subject matter and how the content might be best conveyed. Oral and poster presentations will not be distinguished in the Proceedings.

Submissions

In line with our goal of reaching different academic communities, we offer two modes of submission: extended abstract and full paper. The mode of submission does not influence the likelihood of acceptance. Either can be submitted to one of the workshop’s tracks: (a) language community perspective and (b) academic perspective.

Submissions must be uploaded to SoftConf no later than 15 December, 2023 11:59PM (UTC-12, “anywhere on earth”). The link for submission will be posted on the ComputEL website soon: https://computel-workshop.org/computel-7/.
All submissions must be anonymous following ACL guidelines and will be peer-reviewed by the scientific committee. Notification of acceptance will be sent out by January 20, 2024.

A. Extended Abstract:

Please submit anonymous abstracts of up to 1500 words, excluding references. Extended abstracts must be submitted as attached documents.

B. Full Paper:

Please submit anonymously either a) a long paper (max. 8 pages excluding references and appendices) or b) a short paper (max. 4 pages excluding references) according to the style and formatting guidelines provided in by ACL Style Files (download template files for LaTeX or Microsoft Word: https://computel-workshop.org/computel-7/).

Proceedings

The authors of selected accepted full papers (long or short) will be invited by the Organizing Committee to submit their papers for online publication via the open-access ACL Anthology. Final versions of long and short papers will be allotted one additional page (altogether 5 and 9 pages) excluding references. Extended abstracts will be allowed an additional 500 words.

Proceedings papers should be revised and improved versions of the work that was submitted for, and which underwent, review. Any revisions should concern responses to reviewer comments or the addition of relevant details and clarifications, but not entirely new, unreviewed content. Camera-ready versions of the articles for publication will be due on January 27, 2024.

Special Theme Session: Partnerships in Practice

In addition to the regular programming, we will be hosting again a special theme session discussion at the workshop. The theme for this Special Session is "Partnerships in Practice". The goal of this Special Session is to increase our shared understanding of
how best to work together across disciplinary and cultural boundaries to support community goals for language revitalization.

We invite presentations that address two broad topics: (1) Lessons Learned from Existing Partnerships and (2) Solicitations for Future Partnerships.

1. Presentations that describe existing partnerships between language communities, documentary linguists and computational linguists. We encourage submissions which address questions such as:
   1. How did the team members meet and come to work together?
   2. What projects have you worked on, and what tools and resources have you created?
   3. How have those tools and resources benefitted community efforts at language maintenance and revitalization?
   4. What are some challenges (logistical, technical, interdisciplinary, intercultural) that you encountered, and how did you address them?
   5. How have you balanced the needs and priorities of different team members through the lifespan of the project?
   6. What lessons have you learned that might benefit other similar collaborations

2. Presentations that describe a project between a language community and a documentary linguist, where they have identified a need for assistance from a computational linguist. We encourage submissions which address questions such as:
   1. How did the project come about and what are its goals?
   2. What tools or resources, if any, has the team been able to produce so far?
   3. What other tools or resources do you wish to create, and what challenges are you facing in creating them?
   4. How do you see that the project might benefit from assistance from a computationally oriented linguist?

More information about Special Session submissions will follow on our website and subsequent call for papers.

Organizing Committee
Sarah Moeller (University of Florida)
Godfred Agyapong (University of Florida)
Antti Arppe (University of Alberta)
Aditi Chaudhary (Google Research)
Christopher Cox (Carleton University)
Ryan E. Henke (University of Wisconsin–Madison)
Alexis Palmer (University of Colorado Boulder)
Shruti Rijhwani (Google DeepMind)
Daisy Rosenblum (University of British Columbia)
Lane Schwartz (University of Alaska-Fairbanks)

**Contact the OC**

For further information, please consult our website: https://computel-workshop.org/computel-7/
or email us at: computel.workshop@gmail.com