

### 2<sup>nd</sup> Call for Paper

We are thrilled to invite submissions to PoliticalNLP 2024, scheduled for May 21, 2024, alongside LREC-COLING-2024 in Turin, Italy. This year's workshop will focus on the theme "Advancements and Challenges in Generative AI and Large Language Models (LLMs) within Social and Political Sciences Research."

We welcome submissions that explore the intersection of Generative AI and Large Language Models within the realm of Social Sciences. We are particularly interested in papers that investigate the applications, opportunities, and challenges posed by these technologies in the landscape of social and political sciences.

For additional information and updates, please visit our website at PoliticalNLP 2024: https://sites.google.com/view/politicalnlp2024

Submission Deadline: March 5th, 2024

Submission page: https://softconf.com/lrec-coling2024/politicalnlp2024/

Accepted papers' proceedings will be published at ACL Anthology. https://aclanthology.org/

Join us for an enlightening exchange of ideas and insights at the intersection of Generative AI, Language Models, and Social and Political Sciences.

## **Workshop description**

The use of large amounts of structured and unstructured text data in social and political sciences research has become increasingly prevalent. Consequently, there has been a significant growth in the development of text processing methods aimed at predicting, learning, and uncovering new insights from socio-political text data that is extensive and diverse.

This workshop will delve into the various aspects of effective Natural Language Processing techniques for socio-political data. Its objective is to establish a research platform dedicated to exploring novel methods and techniques for processing socio-political content and investigating their application in information extraction and analysis.



Launched in 2022 in conjunction with the LREC 2022 conference, this workshop continues to evolve as a platform for fostering collaborative research and exploration.

This year's workshop will focus on the theme "Opportunities and Challenges of Generative AI and LLMs in Social and Political Sciences Research". However, contributions on any topic related to the theme are welcome, including but not limited to:

- NLP in legal AI
- Migration flows, disaster or disease prediction, and forecasting
- Modelling global events or human activities based on text analysis
- Identification and geo-location of social media content
- Social-based web platform for disaster management
- Resource allocation using social media
- Monitoring emergency responses among social crowds
- Analysing the diffusion of emergent information
- Exploiting text generation for crisis response and rescue activities
- Ethical concerns and ethical design of NLP applications in socio-political sciences

The PoliticalNLP workshop aims to provide a platform for discussing the implementation of language technologies in the field of social and political sciences. Computational social and political scientists will be invited to present and discuss their NLP tools, comparing them to traditional coding approaches. Computational linguistics and machine learning practitioners and researchers will benefit from engaging with real-world use cases in these domains.

Contributions to the workshop can take the form of:

- Regular long papers up to eight (8) pages maximum, presenting substantial, original, completed, and unpublished work.
- Short papers up to four (4) pages, describing a small focused contribution, negative results, system demonstrations, etc.
- Position papers up to eight (8) pages, discussing key hot topics, challenges and open issues, as well as cross-fertilization between NLP, Social Science, and other disciplines.
- (\*) Excluding any number of additional pages for references, ethical consideration, conflict-of-interest, as well as data and code availability statements.

In line with the WiNLP initiative, we recognize and address the demographic imbalance within computational linguistics. To champion diversity and inclusivity, we actively encourage submissions from under-represented groups. Embracing diverse perspectives enriches our discourse and strengthens our collective pursuit of knowledge in this field.



#### **Important Dates**

- Submission deadline (short and long papers): March 5th, 2024.
- Notification to authors: March 20th, 2024.
- Submission of camera ready abstracts / papers: March 28th, 2024.

# **Workshop Organizers**

General Chair: Haithem Afli, ADAPT Centre, Munster Technological University, Ireland

#### **Program Chairs:**

- Houda Bouamor, Carnegie Mellon University, Qatar
- Sahar Ghannay, Université Paris-Saclay, CNRS, LISN, France
- Cristina Blasi Casagran, Autonomous University of Barcelona, Spain
- Bruno Andrade, Munster Technological University, Ireland