

COLING 2022, Gyeongju

COLING, the International Conference on Computational Linguistics, is one of the premier events for natural language processing and computational linguistics. First established in 1965, the biennial COLING conference is held in diverse parts of the globe with participants ranging from top-ranked research centers to emerging countries. Today, the most important developments in our field are taking place not only in universities and academic research institutes, but also in industrial research departments, including technology startups. COLING provides opportunities for all these communities to showcase their exciting discoveries.

COLING 2022 will be held in Gyeongju, the Republic of Korea, from October 12 to 17, with the special theme of **Tackling the grand challenges of the world by promoting mutual understanding through language**. The conference has received a record-breaking number of papers, which feature substantial, original research in all aspects of natural language and computation. The accepted papers will be presented at the main conference on October 12-15, along with three invited talks from Martha Palmer (University of Colorado, USA), Marco Baroni (ICREA and Pompeu Fabra University, Spain), and Kentaro Inui (Tohoku University, Japan). COLING 2022 will host also 20 workshops and 7 tutorials, from October 16 to 17.

[website](#)

The 7 Societal Grand Challenges

- Health, demographic change, and wellbeing
- Food security, sustainable agriculture and forestry, marine and maritime and inland water research, and the bioeconomy
- Secure, clean and efficient energy
- Smart, green and integrated transport
- Climate action, environment, resource efficiency, and raw materials
- Changing world – inclusive, innovative, and reflective societies
- Secure societies – protecting freedom and security of the world

COLING 2022

THE 29TH
INTERNATIONAL CONFERENCE ON
COMPUTATIONAL LINGUISTICS

October 12-17, 2022
Gyeongju, Republic of Korea



workshops

The Fifth Workshop on Technologies for Machine Translation of Low-Resource Languages (LoResMT 2022)

The 6th Joint SIGHUM Workshop on Computational Linguistics for Cultural Heritage, Social Sciences, Humanities and Literature (LaTeCH-CLfL 2022)

8th Workshop on Noisy User-generated Text (W-NUT 2022)

Pattern-based Approaches to NLP in the Age of Deep Learning (Pan-DL)

Automatic Summarization for Creative Writing

Fifth Workshop on Computational Models of Reference, Anaphora and Coreference (CRAC 2022)

3rd Workshop on Computational Approaches to Discourse (CODI)

Third Workshop on Scholarly Document Processing (SDP 2022)

Fifth Workshop on NLP for Internet Freedom (NLP4IF)

When Creative AI Meets Conversational AI

First workshop on Transcript Understanding (TU)

Third Workshop on Threat, Aggression and Cyberbullying (TRAC-2022)

The First workshop on Customized Chat Grounding Persona and Knowledge

9th Workshop on Argument Mining

The 9th Workshop on Asian Translation (WAT2022)

Graph-based Methods for Natural Language Processing (TextGraphs-16)

Field matters: The first workshop on NLP applications to field linguistics

Social Media Mining for Health Research and Applications – Workshop & Shared Task (7th SMM4H)

Ninth Workshop on NLP for Similar Languages, Varieties and Dialects (VarDial)

Performance and Interpretability Evaluations of Multimodal, Multipurpose, Massive-Scale Models

tutorials

- Cognitive and Linguistic BERTology: An Idiomatic Multiword Expression Perspective. Harish Tayyar Madabushi, Carlos Ramisch, Marco Idiart, Aline Villavicencio
- Information Theory in Linguistics: Methods and Applications. Ryan Cotterell, Richard Futrell, Kyle Mahowald, Clara Meister, Tiago Pimentel, Adina Williams
- Uncertainty Estimation for Natural Language Processing. Adam Fisch, Robin Jia, Tal Schuster
- Knowledge Graph Embeddings for NLP: From Theory to Practice. Luca Costabello, Adrianna Janik, Eda Bayram, Sumit Pai
- NS4NLP: Neuro-Symbolic Methods for Natural Language Processing. Maria Leonor Pacheco, Sean Welleck, Dan Goldwasser, Vivek Srikumar, Yejin Choi, Dan Roth
- Analyzing Human Communication: Sociopragmatic and Pragmalinguistic Models of Impoliteness and Verbal Aggression. Ritesh Kumar, Daniel Kadar and Juliane House
- Spatial Language Understanding: Representation, Reasoning, and Grounding. Parisa Kordjamshidi, James Pustejovsky, Marie-Francine Moen