RANLP-27

16th Conference RECENT ADVANCES IN NATURAL LANGUAGE PROCESSING

Varna, Bulgaria

https://ranlp.org/2027/

Summer school 'Deep Learning and Large Language Models for NLP': 1-3 September 2027
Tutorials: 4-5 September 2027
Main Conference: 6-8 September 2027
Workshops and Shared Tasks: 9-10 September 2027

FIRST CALL FOR PAPERS (MAIN CONFERENCE)

RANLP (Recent Advances in Natural Language Processing) is one of the most competitive NLP conferences. Held biennially, it grew out of the international summer schools 'Contemporary Topics in Computational Linguistics', which ran for many years as international training events. Previous RANLP conferences (1995–2025) have featured keynote talks by leading NLP experts and high-quality papers, rigorously reviewed by a Programme Committee of well-known scientists. The Student Research Workshop, held as part of the main conference and now in its 10th edition, has become an active forum for discussion among young researchers. Since 2009, papers accepted at RANLP and its associated workshops have been included in the ACL Anthology. The RANLP proceedings are indexed by Scopus and DBLP, and since 2017 all accepted papers have been assigned DOIs. The conference will be preceded by a summer school, 'Deep Learning and Large Language Models for NLP', and tutorials on current hot topics, and followed by specialised workshops and shared tasks in advanced subfields of NLP.

Topics

We invite papers reporting recent advances in all aspects of Natural Language Processing and particularly encourage submissions related to (and the employment of) the latest NLP models including Large Language Models/Generative AI/Explainable AI. Contributions from a broad range of areas will be welcome including, but not limited to, the following topics: phonetics, phonology, morphology; syntax, semantics, discourse, pragmatics, dialogue, lexicon; complexity; mathematical, statistical, machine learning and deep learning models; reasoning in LLMs; efficient NLP, including model compression and small language models; language resources and corpora; crowdsourcing for creation of linguistic resources; electronic dictionaries, terminologies and ontologies; sublanguages and controlled languages; linked data; POS tagging; parsing; semantic role labelling; word-sense disambiguation; multiword expressions and computational phraseology; textual entailment; anaphora resolution; temporal processing; language generation; speech recognition; text-to-speech synthesis; multilingual NLP; low-resource and under-represented languages; linguistic diversity, dialects and language variation; machine translation, translation memory systems and computer-aided translation tools, text simplification and readability estimation; knowledge acquisition; information retrieval; text categorisation; information extraction; text summarisation; terminology extraction; question answering; opinion mining and sentiment analysis; fact

checking and fake news; stance recognition; hate speech and aggression detection; author profiling; dialogue systems; chatbots and conversational agents; irony and sarcasm detection; negation and speculation detection; computer-aided language learning; multimodal systems; language and vision; evaluation and benchmarking, including LLM-as-a-judge; safety, alignment and trustworthiness of LLMs; code generation and NLP for software engineering; computational social science; NLP for Social Good; Responsible NLP; evaluation of LLMs; RAG; human-centred NLP; NLP for biomedical texts; NLP for educational applications; NLP for healthcare; NLP for financial purposes; NLP for legal texts; for the Semantic web; theoretical and application-orientated papers related to NLP.

Submissions

RANLP 2027 will have two submission cycles: Cycle 1 (paper deadline 25 March 2027) and Cycle 2 (paper deadline 25 May 2027). All deadlines are 23:59 Anywhere on Earth (AoE).

Submission Cycle 1

- Abstract submission deadline: 15 March 2027
- Paper submission deadline: 25 March 2027
- Notification of decisions: 1 May 2027

Revised versions of papers rejected in Cycle 1 may be submitted in Cycle 2, giving authors the opportunity to improve their papers by taking the reviewers' comments into account.

Authors who can prepare their work in time are encouraged to submit in Cycle 1.

An earlier decision also leaves more time for authors who need to apply for a Schengen visa. Receiving a Schengen visa may take up to two months.

Submission Cycle 2

- Abstract submission deadline: 15 May 2027
- Paper submission deadline: 25 May 2027
- Notification of decisions: 1 July 2027

See the conference site for more details.

Submission categories

Both submission cycles will accept the following categories of submissions: regular papers (up to 8 pages), short papers (up to 6 pages), and poster and demo papers (up to 4 pages). Page limits do not include references.

Short papers will be allocated less presentation time, while *poster and demo papers* will be presented in poster sessions. However, all paper categories will have equal status in the conference proceedings.

At least one author of each accepted paper must register for the conference and present the paper in Varna.

Further details on submission templates and the submission platform will be provided in the second Call for Papers, expected in December 2026.

Multiple Submission Policy

Papers submitted to RANLP must not be under review at, or accepted by, any other conference, workshop or journal at the same time. Likewise, a paper may not be submitted elsewhere while it is under review at RANLP. Authors who wish to submit their work to another venue must first withdraw it from RANLP before the reviewing process starts. Submissions that violate this policy will be rejected without review, or removed from the programme if already accepted.

RANLP 2027 workshops and shared tasks

We are also moving the workshop submission deadlines earlier this year. This will allow accepted workshop papers to be finalised sooner and enable the workshop proceedings to be prepared and published in a timely manner.

The Call for workshop and Shared task proposals was distributed in October 2026 (see https://ranlp.org/2027/ for more details)

Summer school 'Deep Learning and Large Language Models for NLP' 2027

The first Call for Participation will be distributed soon

Venue

RANLP 2027 will be held at the Hotel Cherno More (http://www.chernomorebg.com) in Varna, the largest city on the Bulgarian Black Sea coast. The hotel is centrally located at the entrance to the Sea Garden and offers excellent conference facilities.

Varna is a major tourist destination, served by Varna International Airport.

Team behind RANLP 2027:

- Ruslan Mitkov, Lancaster University, UK and University of Alicante, Spain (General Chair; Programme Committee Chair)
- Galia Angelova, Bulgarian Academy of Sciences, Bulgaria (General Chair; Organising Committee Chair)
- Tharindu Ranasinghe, Lancaster University, UK (Programme Committee Co-Chair; Workshops Chair; Shared Tasks Co-Chair; Summer School Co-Director)

- Salima Lamsiyah, University of Luxembourg, Luxembourg (Programme Committee Co-Chair; Summer School Co-Director; Publicity Co-Chair, Social Media)
- Saad Ezzini, King Fahd University of Petroleum & Minerals, Saudi Arabia (Sponsorship Chair; Shared Tasks Co-Chair)
- Amal Haddad Haddad, University of Granada, Spain (Publicity Chair)
- Grazina Korvel, Vilnius University, Lithuania (Publicity Co-Chair, Social Media)
- Aria Nourbakhsh, University of Luxembourg, Luxembourg (Publicity Co-Chair; Social Media)
- Marie Escribe, Hong Kong Baptist University, Hong Kong (Publication Co-Chair and OC Team Co-Leader)
- Xiaojing Zhao**,** The Hong Kong Polytechnic University, Hong Kong (OC Team Co-Leader; Publicity Co-Chair, Social Media)
- Ernesto Estevanell, University of Alicante, Spain (Publication Co-Chair)
- Nikolai Nikolov, Bulgarian Association for Computational Linguistics, Bulgaria
- Preslav Nakov, MBZUAI, Abu Dhabi, UAE
- Ivelina Nikolova, Bulgarian Academy of Sciences, Bulgaria