

# First Call for Papers

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RANLP 2023: 14th Conference on  
Recent Advances in Natural Language Processing

Hotel “Cherno More” Varna, Bulgaria  
<https://ranlp.org/ranlp2023/>



## RANLP 2023

**Summer school ‘Deep Learning in NLP’:** 30 August – 1 September 2023 (Wednesday-Friday)

**Tutorials:** 2-3 September 2023 (Saturday-Sunday)

**Main Conference and Student Research Workshop:** 4-6 September 2023 (Monday-Wednesday)

**Workshops:** 7-8 September 2023 (Thursday-Friday)

We are pleased to announce that the 14<sup>th</sup> biennial RANLP conference will take place in September 2023 at the Black Sea city of Varna. In addition to the conference programme of competitively peer-reviewed papers reporting on the recent advances of a wide range of NLP topics, the RANLP conference features inspirational keynote speakers. Poster and demo sessions will be held at the conference exhibition area. The conference will be preceded by three days of summer school on Deep Learning in NLP (30 August - 1 September 2023) and two days of tutorials (2-3 September 2023). Post-conference workshops will be held on 7-8 September 2023. A Student Research Workshop will run in parallel to the main conference. The Student Research Workshop (now in its 8th edition) is a vibrant discussion forum for young researchers.

The papers accepted at RANLP and the associated workshops are included in the ACL Anthology. All accepted papers have DOI numbers. The RANLP proceedings are indexed by SCOPUS and DBLP.

### TOPICS

We invite papers reporting recent advances in all aspects of Natural Language Processing (NLP). We encourage contributions from a broad range of areas 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; 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; 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; 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.

## **CHAIR OF THE PROGRAMME COMMITTEE**

Ruslan Mitkov (University of Wolverhampton)

## **CHAIR OF THE ORGANISING COMMITTEE**

Galia Angelova (Bulgarian Academy of Sciences)

The Programme Committee members are distinguished NLP experts from all over the world. The list of PC members will be announced at the conference website in due time.

## **INVITED SPEAKERS:**

The list of keynote speakers at RANLP 2023, tutorial lecturers and summer school tutors includes:

### **KEYNOTE SPEAKERS:**

- Isabelle Augenstein (Copenhagen University, Denmark)
- Kyunghyun Cho (New York University, USA)
- Sandra Kübler (Indiana University Bloomington, USA)
- Eduard Hovy (Carnegie Mellon University, USA)
- Efstathios Stamos (University of the Aegean, Greece)

### **TUTORIAL LECTURERS:**

- Burcu Can (University of Wolverhampton, UK)
- Tomáš Mikolov (Czech Technical University in Prague, Czech Republic)
- Tharindu Ranasinghe (University of Wolverhampton, UK)
- Sanja Stajner (Karlsruhe, Germany)

### **SUMMER SCHOOL LECTURERS:**

- Isabelle Augenstein (Copenhagen University, Denmark)
- Burcu Can (University of Wolverhampton, UK)
- Kyunghyun Cho (New York University, USA)
- Tharindu Ranasinghe (University of Wolverhampton, UK)
- Damith Premasiri (practical sessions) (University of Wolverhampton, UK)
- Kanishka Silva (practical sessions) (University of Wolverhampton, UK)

## **WORKSHOPS:**

Several workshops will be organised on 7-8 September 2023. A Call for Workshop Proposals was published in December 2022.

## **SUBMISSION OF PAPERS, POSTERS, DEMOS**

The submissions will be maintained by the conference management software START. For further instructions, please follow the submission information at the conference website at <https://ranlp.org/ranlp2023/>. The reviewing process will be anonymous. Double submission is acceptable, but authors will be asked to declare it at the time of submission. Submissions will be reviewed by at least three members of the Programme Committee. Authors of accepted papers will receive guidelines regarding how to produce camera-ready versions of their papers for inclusion in the proceedings. The full conference proceedings will be uploaded on the ACL Anthology.

RANLP 2023 aims to provide early notification of acceptance to authors and presenters who need visa to enter Bulgaria. We invite early submissions of authors' names and paper abstracts, in order to plan quick reviewing. Access to the conference management software will be available on 1 April 2023.

## **IMPORTANT DATES**

Call for workshop proposals: 5 December 2022

Deadline for workshop proposals: 31 January 2023

Workshops selection: 15 February 2023

Workshop website due: 15 March 2023

Conference abstracts submission: 1 April - 6 May 2023

Conference papers submission: 6 May 2023

Conference papers acceptance notification: 26 June 2023

Camera-ready versions of the conference papers: 31 July 2023

Workshop paper submission deadline (suggested): 10 July 2023

Workshop paper acceptance notification (suggested): 5 August 2023

Workshop paper camera-ready versions (suggested): 25 August 2023

Workshop camera-ready proceedings ready (suggested): 31 August 2023

RANLP Summer School on Deep Learning in NLP: 30 August - 1 September 2023

RANLP tutorials: 2-3 September 2023 (Saturday-Sunday)

RANLP conference: 4-6 September 2023 (Monday-Wednesday)

RANLP workshops: 7-8 September 2023 (Thursday-Friday)

## **LOCATION and TRAVEL**

RANLP 2023 will be held in Varna, the largest city on the Bulgarian Black Sea Coast, in Hotel “Cherno More” (<http://www.chernomorebg.com/home>). The event venue is centrally located at the entrance of the Sea Garden and offers excellent conference facilities. The city is a major tourist destination with flights to/from the Varna International Airport. It is also known for its Archaeological Museum, which features the oldest gold treasure in the world ([https://en.wikipedia.org/wiki/Varna\\_Necropolis](https://en.wikipedia.org/wiki/Varna_Necropolis)).

## **THE TEAM BEHIND RANLP 2023**

Galia Angelova, Bulgarian Academy of Sciences, Bulgaria (OC Chair)

Ruslan Mitkov, University of Wolverhampton, UK (PC Chair)

Preslav Nakov, Mohamed bin Zayed University of Artificial Intelligence, UAE

Nikolai Nikolov, INCOMA Ltd., Shoumen, Bulgaria

Ivelina Nikolova-Koleva, Bulgarian Academy of Sciences, Bulgaria

Petya Osenova, Bulgarian Academy of Sciences, Bulgaria

Kiril Simov, Bulgarian Academy of Sciences, Bulgaria (Workshop coordinator)