

RANLPStud 2025

**Proceedings of the
9th Student Research Workshop**

associated with
**The 15th International Conference on
Recent Advances in Natural Language Processing
RANLP'2025**

8-10 September, 2025

STUDENT RESEARCH WORKSHOP
ASSOCIATED WITH THE INTERNATIONAL CONFERENCE
RECENT ADVANCES IN
NATURAL LANGUAGE PROCESSING'2025

PROCEEDINGS

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Preface

The RANLP 2025 Student Research Workshop (RANLPStud'2025) is a special track of the established international conference Recent Advances in Natural Language Processing (RANLP'2025).

The RANLPStud is being organised for the 9th time and this year is running in parallel with the other tracks of the main RANLP 2025 conference. The target of RANLPStud'25 is to be a discussion forum and provide an outstanding opportunity for students at all levels (Bachelor, Masters, and Ph.D.) to present their work in progress or completed projects to an international research audience and receive feedback from senior researchers.

The RANLPStud'25 received a good number of submissions, this year fifteen (13) papers were submitted to the event coming from Asia, The Americas (North and South) and Europe, a fact which was reflecting the great number of events, sponsors, submissions, and participants at the main RANLP conference.

We have accepted 3 excellent student papers for oral presentations, two of them shared the Best Paper Award and 6 submissions were presented as posters.

We did our best to make the reviewing process in the interest of our authors, by asking our reviewers to give as exhaustive comments and suggestions as possible, as well as to maintain an encouraging attitude. Each student submission was reviewed by at least two Programme Committee members, who are specialists in their field and were carefully selected to match the submission's topic.

This year, as usual, we invited both strictly Natural Language Processing (NLP) papers, and submissions at the borderline between two sciences (but bearing contributions to NLP).

The topics of the accepted submissions include: chatbots and conversational agents; dialogue systems; electronic dictionaries, terminologies and ontologies; information extraction; information retrieval; irony and sarcasm detection; language generation; language resources and corpora; linked data; mathematical, statistical, machine learning and deep learning models; morphology; multilingual NLP; NLP for healthcare; opinion mining and sentiment analysis; parsing; POS tagging; question answering; speech recognition; syntax, semantics, discourse, pragmatics, dialogue, lexicon; text categorisation; theoretical and application-orientated papers related to NLP.

We are thankful to the members of the Programme Committee for having provided such exhaustive reviews and to the conference mentors, who provided additional comments to participants.

The RANLPStud 2025 Organisers

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Ivelina Nikolova-Koleva, IICT, Bulgarian Academy of Sciences and Graphwise, Bulgaria

Milena Slavcheva, IICT, Bulgarian Academy of Sciences, Bulgaria

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