RANLPStud 2021

Proceedings of the Student Research Workshop

associated with

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Preface

The RANLP 2021 Student Research Workshop (RANLPStud 2021) is a special track of the established international conference Recent Advances in Natural Language Processing (RANLP 2021), now in its thirteenth edition as an online event due to the unusual circumstances related to the global pandemic.

The RANLP Student Research Workshop is being organised for the seventh time and this year is running in parallel with the other tracks of the main RANLP 2021 conference. The target of RANLPStud 2021 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 RANLP 2021 Student Research Workshop received a large number of submissions, this year thirty-three (33) papers were submitted to the event covering nearly all the continents: Asia, The Americas (North and South), Europe and Oceania, a fact which was reflecting the record number of events, sponsors, submissions, and participants at the main RANLP 2021 conference.

We have accepted four (4) excellent student papers as long presentations, one of them has received the Best Paper Award in the opening session also attended by mentors from academia and 29 submissions are presented in a shorter form.

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 2 Programme Committee members, which 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: Computational treatment of humour, sarcasm and irony;Computer-aided language learning;Computational cognitive modelling ; Corpus annotation; Crowdsourcing;Deep learning for NLP; Discourse text summarisation;Fact checking;Information extraction;Language resources and corpora;Lexicography;Lexicon; Machine translation, including statistical machine translation and neural machine translation;NLP for biomedical texts;NLP for social media;Natural language generation;Natural language processing for educational applications;Opinion mining and sentiment analysis;Pragmatics;Phonetics and phonology;Semantics; Similarity;Syntax ;Text and web mining; Translation technology including translation memory systems; Word embeddings; Word-sense disambiguation.

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

We would like especially to thank all members of the Organising Committee (listed in alphabetical order) for their long and devoted work : Souhila Djabri, Dinara Gimadi,Tsvetomila Mihaylova and Ivelina Nikolova-Koleva. THANK YOU for making this event possible within a very short time limit.

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Tsvetomila Mihaylova, Institute of Telecommunications, Lisbon, Portugal
Ivelina Nikolova-Koleva, Bulgarian Academy of Sciences and Sirma AI, Bulgaria

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