

RANLPStud 2015

**Proceedings of the  
Student Research Workshop**

*associated with*

**The 10th International Conference on  
Recent Advances in Natural Language Processing  
(RANLP 2015)**

7–9 September, 2015  
Hissar, Bulgaria

STUDENT RESEARCH WORKSHOP  
ASSOCIATED WITH THE INTERNATIONAL CONFERENCE  
RECENT ADVANCES IN  
NATURAL LANGUAGE PROCESSING'2015

**PROCEEDINGS**

Hissar, Bulgaria  
7–9 September 2015

ISSN 1314-9156

Designed and Printed by INCOMA Ltd.  
Shoumen, BULGARIA

## Preface

The Recent Advances in Natural Language Processing (RANLP) conference, which is ranked among the most influential NLP conferences, has always been a meeting venue for scientists coming from all over the world. Since 2009, we decided to give arena to the younger and less experienced members of the NLP community to share their results with an international audience. For this reason, further to the first three successful and highly competitive Student Research Workshops associated with the conferences RANLP 2009, RANLP 2011, and RANLP 2013, we are pleased to announce the fourth edition of the workshop which is held during the main RANLP 2015 conference days, 7–9 September 2015.

The aim of the workshop is to provide an excellent 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. This year, we received 10 high quality submissions, among which 3 papers have been accepted for oral presentation, and 2 as posters. Each submission has been reviewed by at least 3 reviewers, who are experts in their field, in order to supply detailed and helpful comments. The papers' topics cover a broad selection of research areas, such as:

- application-orientated papers related to NLP;
- computer-aided language learning;
- dialogue systems;
- discourse;
- electronic dictionaries;
- evaluation;
- information extraction, event extraction, term extraction;
- information retrieval;
- knowledge acquisition;
- language resources, corpora, terminologies;
- lexicon;
- machine translation;
- morphology, syntax, parsing, POS tagging;
- multilingual NLP;
- NLP for biomedical texts;
- NLP for the Semantic web;
- ontologies;
- opinion mining;
- question answering;
- semantic role labelling;
- semantics;
- speech recognition;
- temporality processing;
- text categorisation;
- text generation;
- text simplification and readability estimation;
- text summarisation;
- textual entailment;
- theoretical papers related to NLP;
- word-sense disambiguation;

As usual, our authors comprise a large international group with students coming from: Bulgaria, Germany, India, and the United Kingdom.

We would like to thank the authors for submitting their articles to the Student Workshop, the members of the Programme Committee for their efforts to provide exhaustive reviews, and the mentors who agreed to have a deeper look at the students' work. We hope that all the participants will receive invaluable feedback about their research.

Irina Temnikova, Ivelina Nikolova and Alexander Popov  
Organisers of the Student Workshop, held in conjunction with  
The International Conference RANLP-15

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