



Big Data in NLP, Education and Digital Collections

International Workshop
29 June 2015, Sofia, Bulgaria

Institute of Information and Communication Technologies,
Bulgarian Academy of Sciences
Acad. G. Bonchev Str. Block 25A, Hall 2

Programme

9⁵⁵ Opening

10⁰⁰-11⁰⁰ Darina Dicheva, Ivelina Nikolova, Darin Madzharov, Christo Dichev, Galia Angelova, Gennady Agre: *Emerging applications of educational data mining in Bulgaria: the case of UCHA.SE*

11⁰⁰-12⁰⁰ Preslav Nakov: *The Web as an implicit training set: application to noun compounds syntax and semantics*

12⁰⁰-13³⁰ Lunch Break

13³⁰-14³⁰ Svetla Boytcheva, Dimitar Tcharakchiev, Zhivko Angelov, Ivelina Nikolova, Galia Angelova:

13³⁰-14⁰⁰ *Advanced technologies for automatic analysis of clinical texts in Bulgarian language;*

14⁰⁰-14³⁰ *Applications of discovered facts in decision making and health management*

14³⁰-15¹⁵ Olga Kanishcheva: *Sentiment analysis of images depending on their source*

15¹⁵-15⁴⁵ Coffee Break

15¹⁵-16⁰⁰ Kiril Simov, Petya Osenova, Velislava Todorova, Stanislava Kuntcheva: *Bulgarian Lexical Resources for accessing Big Knowledge Databases*

16⁰⁰-17⁰⁰ Milena Dobрева: *Embedding digitized cultural content in educational settings (an overview)*

17⁰⁰-17⁴⁵ Gergana Lazarova, Ivan Koytchev: *Sentiment analysis based on multiple sources of information*

Presenters:

Darina Dicheva, Christo Dichev: Winston-Salem State University (USA)

Milena Dobрева: University of Malta (Malta)

Preslav Nakov: Qatar Computing Research Institute, Qatar Foundation (Qatar)

Darin Madzharov: УЧА.СЕ

Ivelina Nikolova, Galia Angelova, Svetla Boytcheva, Olga Kanishcheva, Kiril Simov, Petya Osenova, Gennady Agre, Velislava Todorova, Stanislava Kuntcheva:

Institute of Information and Communication Technologies,
Bulgarian Academy of Sciences

Dimitar Tcharaktchiev: Medical University Sofia

Zhivko Angelov: Adiss Lab Ltd.

Gergana Lazarova, Ivan Koytchev: Sofia Univerisy St. Kliment Ohridski