FP7-REGPOT-2012-2013-1

Grant Agreement: 316087

AComIn:
Advanced Computing for Innovation

FP7 Capacity Programme
Research Potential of Convergence Regions

EVENT ORGANISATION REPORT

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Summary: Report about the organisation of the 9th International Conference **"Recent Advances in Natural Language Processing" RANLP-2013,** 7-13 September 2013, Hissar, Bulgaria

Status: Final report

Distribution: Public

Issue Date: September 2013

Start date of the project: 01/10/2012   **Duration: 42 months**

Report about RANLP-2013, an event supported by AComIn

Name and type of the event:
9th International Conference
RANLP-2013 "Recent Advances in Natural Language Processing"
Biennial event organised in Bulgaria since 1995
http://www.lml.bas.bg/ranlp2013

Place, dates:
Hissar, Hotel AUGUSTA
7-8 September 2013: RANLP tutorials
9-11 September 2013: RANLP conference and associated Student Research Woprkshop
12-13 September 2013: RANLP workshops

Programme and Organising Committees:
The Programme Committee of the main conference RANLP-2013 consists of 77 members. In addition, 111 reviewers took part in the review process of 186 submissions. The names of the PC members and reviewers can be found at http://lml.bas.bg/ranlp2013/programmeCommittee.php.

All satellite events of RANLP (Student Research Workshop and the three Workshops held on 12-13 September 2013) have separate Programme Committees which are shown at the respective event pages.

The team behind RANLP consists of the following experts who serve as Organising Committee:

Galia Angelova, IICT-BAS, Bulgaria (Chair of the Organising Committee)
Kalina Bontcheva, University of Sheffield, UK
Ruslan Mitkov, University of Wolverhampton, UK (Chair of the Programme Committee)
Preslav Nakov, Qatar Computing Research Institute, Qatar Foundation, Qatar
Nikolai Nikolov, Association for Computational Linguistics, Shoumen, Bulgaria
Ivelina Nikolova, IICT-BAS, Bulgaria
Kiril Simov, IICT-BAS, Bulgaria
Irina Temnikova, IICT-BAS, Bulgaria
Natalia Konstantinova, University of Wolverhampton, UK

Participants /number, types/:
From IICT: 5 researchers (G. Angelova, K. Simov, P. Osenova, M. Slavcheva, and I. Nikolova)
Bulgarian participants outside IICT: 13 researchers
Foreign participants: 141 including 9 invited speakers
Invited participants: 9, 6 of them supported via AComIn

Short description:
RANLP-2013 consisted of
- Four tutorials given in 2 days (7-8 September 2013), with Programme shown at http://lml.bas.bg/ranlp2013/tutorials.php;
- Main conference (9-11 September 2013) with 6 invited talks, 60 oral presentations, 39 poster presentations, and a parallel Student Research Workshop with 4 oral presentations and 21 poster presentations; for more detail see the Programme at http://lml.bas.bg/ranlp2013/docs/programme_ranlp2013_03Sept-SITE.pdf;

- Three Workshops held on 12-13 September 2013, where 4 invited talks and 21 papers were presented, see the Workshop Programmes at http://lml.bas.bg/ranlp2013/workshops.php

Scientific Programme of the whole event:

The Scientific Programmes of all RANLP events for 2013 are available at:
Tutorials: http://lml.bas.bg/ranlp2013/tutorials.php
Main conference: http://lml.bas.bg/ranlp2013/docs/programme_ranlp2013_03Sept-SITE.pdf
Workshops: http://lml.bas.bg/ranlp2013/workshops.php

Scientific Programme of the AComIn-related activities:

The invited lecturers, supported by AComIn, gave the following presentations:

- **Iryna Gurevych** and **Judith Eckle-Kohler** (Technical University Darmstadt): "*The Practitioner's Cookbook for Linked Lexical Resources",* a tutorial held on 7 September 2013, 14.30-18.10;
- **Violeta Seretan** (University of Geneva): "*The Analytics of Word Sociology",* a tutorial held on 7 September 2013, 9.30-13.10;
- **Mark Stevenson** (University of Sheffield): "*Large Scale Word Sense Disambiguation for the Biomedical Domain*", an invited talk held on 9 September 2013, 14:30-15:30;
- **Horacio Saggion** (University Pompeu Fabra, Barcelona): "*Automatic Text Simplification: what for*?", an invited talk held on 10 September 2013, 9:00-10:00;
- **Iryna Gurevych** (Technical University Darmstadt): "*Chasing the Crowd: Automatically Assessing the Quality of Content in Wikipedia*", an invited talk held on 10 September 2013, 14:30-15:30;
- **Nicoletta Calzolari** (Institute of Computational Linguistics "Antonio Zampolli", Pisa): "*Policy Issues for Language Resources in the Data Era – the Challenges of Openness, Interoperability, Collaboration*", an invited talk held on 11 September 2013, 9:00-10:00;
- **Violeta Seretan** (University of Geneva): "*Collocation Extraction Based on Syntactic Criteria*", an invited talk held on 11 September 2013, 14:30-15:30.

All tutorials and invited talks concerned large-scale approaches to language technologies and comprehensive linguistic resources.
   The papers of the IICT experienced researchers, published with the support of AComIn, were presented with slides acknowledging the project within the Conference and Workshop sessions.
   Project leaflets were given to all conference participants as conference materials. The AComIn logo is shown at the RANLP-2013 site and all conference materials.

AComIn-related papers presented at the event and published after peer review:

Five AComIn-related papers are published in the RANLP-2013 Proceedings and the Proceedings of the Joint Workshop on NLP&LOD and SWAIE: Semantic Web, Linked Open Data and Information Extraction:

- Nikolova, I., I. Temnikova and G. Angelova. *Enriching Patent Search with External Keywords: a Feasibility Study.* In Angelova, G., K. Bontcheva and R. Mitkov (Eds.), Proceedings of RANLP-2013, pp. 525-531, to be uploaded at the ACL Anthology http://aclweb.org/anthology
- Temnikova, I., N. Hailu, G. Angelova and K. B. Cohen. *Measuring Closure Properties of Patent Sublanguages.* In Angelova, G., K. Bontcheva and R. Mitkov (Eds.), Proceedings of RANLP-2013, pp. 659-666, to be uploaded at the ACL Anthology http://aclweb.org/anthology
- Temnikova, I., I. Nikolova, W. A. Baumgartner, G. Angelova and K. B. Cohen. *Closure Properties of Bulgarian Clinical Text.* In Angelova, G., K. Bontcheva and R. Mitkov (Eds.), Proceedings of RANLP-2013, pp. 667-675, to be uploaded at the ACL Anthology http://aclweb.org/anthology
- Zhikov, V., G. Georgiev, K. Simov and P. Osenova. *Combining POS Tagging, Dependency Parsing and Co-referential Resolution for Bulgarian.* In Angelova, G., K. Bontcheva and R. Mitkov (Eds.), Proceedings of RANLP-2013, pp. 755-762, to be uploaded at the ACL Anthology http://aclweb.org/anthology

- Simov, K. *Towards a System for Dynamic Language Resources in LOD.* In Maynard, D., M. van Erp. B. Davis, P. Osenova, K. Simov, G. Georgiev and P. Nakov (Eds.), Proceedings of Joint Workshop on NLP&LOD and SWAIE: Semantic Web, Linked Open Data and Information Extraction, pp. 16-22, to be uploaded at the ACL Anthology http://aclweb.org/anthology

Assessment of the added-value of the event to the AComIn scientific, networking and dissemination objectives:

The support, provided by AComIn to RANLP-2013, enabled:

- To cover the travel expenses of numerous renowned keynote speakers and tutorial lecturers who presented various aspects of the "large-scale" trends in advanced Natural Language Processing. The participation of six keynote speakers at the conference was very important for the IICT seniors because in this way it became possible to listen to state-of-the-art presentations and establish fruitful contacts for further developments;
- To introduce the notion of "reduced fees" for conference participants from countries with lower standard. This concerns especially the student participation fees. In this way many young people from the neighbouring countries, as well as from countries in Middle East and North Africa, attended the conference. These young people might be future postdocs in AComIn and other IICT projects, and thus supporting their participation will repay in later years.

All RANLP-2013 participants were informed about AComIn, its objectives and results, and the possibility to apply for postdoctoral positions in the project. This improves the image of IICT as a regional Centre of Excellence in language and semantic technologies.

Changes in the financial planning of the AComIn support spending (if any):

There were no changes in the budget plan, approved by the AComIn Executive Board in June 2013.

Reason for the changes during the actual event implementation: N/A

Event organiser:

4 October 2013

Galia Angelova