

## Preface

There were 13 papers submitted (9 long papers, 2 short papers and 2 statements of interest) each of which was reviewed by at least three members of the program committee. The program committee selected 11 papers for oral presentation.

Exploiting Large Knowledge Repositories workshop. Large knowledge repositories (LKR) are being created, published and exploited in a wide range of fields, including Bioinformatics, Biomedicine, Geography, e-Government, and many others. Some well known examples of LKRs include the Wikipedia, large scale Bioinformatics databases and ontologies such as those published by the EBI or the NIH (e.g. UMLS, GO), and government data repositories such as data.gov. These repositories are publicly available and can be used openly. Their exploitation offers many possibilities for improving current information systems, and opens new challenges and research opportunities to the information processing, databases and semantic web areas.

The main goal of this workshop is to bring together researchers that are working on the creation of new LKRs on any domain, or on their exploitation for specific information processing tasks such as data analysis, text mining, natural language processing and visualization, as well as for knowledge engineering issues, like knowledge acquisition, validation and personalization.

Automatic Text Summarization for the Future workshop. Due to the great proliferation of online documents and information, it becomes necessary to develop automatic tools capable of filtering redundant and irrelevant information, thus presenting the most important one in an efficient and effective manner. This is the goal of Automatic Summarization, which aims at producing a concise document, keeping the essential information.

Research into Automatic Summarization began in the 50s with the purpose of summarizing scientific texts. Recently, new challenges have appeared in this research area. In the context of the Internet, not only is information being constantly updated, but there is also a lack of quality control of what is being published on the Web. Social networks, blogs, reviews, etc. are non-traditional texts of informal nature, and they therefore constitute a big challenge for the new generation of summaries.

Another challenge for automatic summarization is the generation of abstracts, where it is necessary to take into consideration natural language generation techniques and be able to adapt them from one domain to another. In addition to these, efforts are needed to produce summaries in languages other than English and in multiple languages.

The main goal of this workshop is to bring together researchers working on Automatic Summarization, encouraging research into little explored areas such as new textual genres as well as old, forgotten ones, or summarization in languages other than English.

## Acknowledgements

We thank all members of the program committee, additional reviewers, authors and local organizers for their efforts. We would also like to acknowledge that the work of the workshop organisers was greatly simplified by using the EasyChair conference management system (<http://www.easychair.org>) and the CEUR Workshop Proceedings service (<http://ceur-ws.org/>).

## Program Committee

Laura Alonso	Universidad Nacional de Córdoba
Ahmet Aker	University of Sheffield
María José Aramburu Cabo	University Jaume I
Ana Armas	University of Oxford
Yassine Benajiba	Columbia University
Rafael Berlanga Llavori	Universitat Jaume I
Ester Boldrini	Universitat d'Alicante
Hakan Ceylan	University of North Texas
Iria Da Cunha	Universitat Pompeu Fabra
Roxana Danger	Imperial College London
Manuel De La Villa Cordero	Universidad de Huelva
Alberto Díaz	Universidad Complutense de Madrid
Atefeh Farzindar	NLP Technologies Inc.
Maria Fuentes	Universitat Politècnica de Catalunya
Robert Gaizauskas	University of Sheffield
George Giannakopoulos	NCSR Demokritos
Jorge Gracia	Universidad Politécnica de Madrid
Ramon Granell	University of Oxford
Nicolas Hernandez	Université de Nantes
Ernesto Jimenez-Ruiz	University of Oxford
Antonio Jimeno-Yepes	NLM, NIH
Senay Kafkas	EMBL Outstation Hinxton The European Bioinformatics
Evgeny Kharlamov	Free University of Bozen-Bolzano
Leila Kosseim	Concordia University
Guy Lapalme	Université de Montréal
Maria Liakata	University of Wales, Aberystwyth
Elena Lloret	Universitat d'Alacant
Dolores María Llidó	Universitat Jaume I
Despoina Magka	Oxford University Computing Laboratory
Marco Mesiti	DICO - University of Milano
Jean-Luc Minel	Universit Paris Ouest Nanterre La Défense
Shamima Mithun	Concordia University
Jose Mora	Universidad Politécnica de Madrid
Paloma Moreda	Universitat d'Alacant
Rafael Muñoz	Universitat d'Alacant
Victoria Nebot	Universitat Jaume I
Ani Nenkova	University of Pennsylvania
Manuel Palomar	Universitat d'Alacant
Thiago Pardo	Universidade de São Paulo
María Pérez	Universitat Jaume I
Laura Plaza	Universidad Complutense de Madrid
Bastien Rance	NLM, NIH

Dietrich Rebholz-Schuhmann	European Bioinformatics Institute
Horacio Rodriguez	Universitat Politècnica de Catalunya
Paolo Rosso	POLytechnic University Valencia
Horacio Saggion	Universitat Pompeu Fabra
Ismael Sanz	Universitat Jaume I
Giorgio Stefanoni	University of Oxford
Juan Manuel Torres-Moreno	Laboratoire Informatique d'Avignon
Jorge Vivaldi	Universitat Pompeu Fabra
René Witte	Concordia University
Dina Wonsever	UdelaR - Fing
Dmitriy Zheleznyakov	Free University of Bozen-Bolzano
Yujiao Zhou	University of Oxford