Fifth BCS-IRSG Symposium on Future Directions in Information Access (FDIA 2013)

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Granada, Spain

Editors

Leif Azzopardi

Liadh Kelly

Pablo Castells

Juan M. Fernández-Luna

Juan F. Huete

Abstract

In 2007, the 1st BCS-IRSG Symposium on Future Directions in Information Access (FDIA) was established to provide a forum for early career researchers to present, share and discuss their research ideas. The symposium was run in conjunction with the 6th European Summer School in Information Retrieval (ESSIR), which was held in Glasgow. Since then the symposium has been run numerous times as part of the ESSIR.

The objectives of the symposium are:

- to provide an accessible forum for early researchers (particularly PhD students, and researchers new to the field) to share and discuss their research;
- to create and foster formative and tentative research ideas;
- to encourage discussion and debate about new future directions.

Sponsors:

Full Synopsis

These proceedings contain papers and posters presented at the 5th Symposium on Future Directions in Information Access, held in Granada, Spain on the 3rd of September during the 2013 European Summer School in Information Retrieval (ESSIR). Each of the students gave a short seven minute presentation during the day and participated in a number of interactive sessions, where cross-pollination of ideas was encouraged and advice about doing a PhD was provided during a Q&A session. To provide inspiration from an up and coming researcher, this years' keynote speaker was Dr Milad Shokouki from Microsoft Bing. Milad shared his opinions and thoughts with the students on how he approached his PhD and how he came up with a number of recipes to cook up his dissertation.

The organisers would like to thank the programme committee for their time and effort in providing detailed reviews and helpful advice to students on how to improve their work. We are grateful for the support and assistance from our organising institutes: SERI, MUMIA, UGR-Empresa, and the BCS-IRSG, as well as all the volunteers that helped out on the day. We would also like to thank all the sponsors for supporting Future Directions in Information Access and the European Summer School on Information Retrieval (listed alphabetically): BCS's Information Retrieval Specialist Group (BCS-IRSG), CEI BioTic Granada, Departamento de Ciencias de la Computación e I.A at the University of Granada (DECSAI), European Science Foundation, Escuela Tec. Superior de Ing. Informática y de Telecomunicación (ETSIIT), Facultad de Comunicación y Documentación, Google, Universidad de Granada and YAHOO! Labs.

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Editors

Leif Azzopardi

Liadh Kelly

Pablo Castells

Juan M. Fernández-Luna

Juan F. Huete

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Papers:

Keynote

Milad Shokouki PhD Recipes <http://dx.doi.org/10.14236/ewic/FDIA2013.1>

Full Papers

Azhar Alhindi Towards Profile-Based Document Summarisation for Interactive Search Assistance
<http://dx.doi.org/10.14236/ewic/FDIA2013.2>

Juan David Millan Cifuentes Context modelling for serendipitous discoveries in exploratory mobile search over social media
<http://dx.doi.org/10.14236/ewic/FDIA2013.3>

Manika Kar Summarization of Changes in Dynamic Text Collections
<http://dx.doi.org/10.14236/ewic/FDIA2013.4>

Piero Molino Semantic Models for Re-ranking in Question Answering
<http://dx.doi.org/10.14236/ewic/FDIA2013.5>

Katja Niemann Usage Context-based Object Recommendation
<http://dx.doi.org/10.14236/ewic/FDIA2013.6>

Cagri Toraman News Selection with Topic Modeling <http://dx.doi.org/10.14236/ewic/FDIA2013.7>

David Vilares Sentiment analysis for reviews and microtexts based on lexico-syntactic knowledge
<http://dx.doi.org/10.14236/ewic/FDIA2013.8>

Short Papers

Fawaz Alarfaj Adaptive Window Size Selection for Proximity Search
<http://dx.doi.org/10.14236/ewic/FDIA2013.9>

Noa P Cruz Díaz Negation and Speculation Detection for Improving Information Retrieval Effectiveness <http://dx.doi.org/10.14236/ewic/FDIA2013.10>

Ignacio Fernández-Tobías Mining the Social Semantic Web for making cross-domain recommendations <http://dx.doi.org/10.14236/ewic/FDIA2013.11>

Alexandru Lucian Ginsca Estimating User Credibility in Multimedia Information Flows <http://dx.doi.org/10.14236/ewic/FDIA2013.12>

Parth Gupta On Dimensionality Reduction Techniques for Cross-Language Information Retrieval <http://dx.doi.org/10.14236/ewic/FDIA2013.13>

Mihai Lupu Credibility in Search Systems via Information Retrieval theory <http://dx.doi.org/10.14236/ewic/FDIA2013.14>

Francisco Rangel Author Profile in Social Media: Identifying Information about Gender, Age, Emotions and beyond <http://dx.doi.org/10.14236/ewic/FDIA2013.15>