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Workshop on Cross-Media Information Analysis, Extraction and Management

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Preface

Demand for techniques that handle multimedia content is increasing with the wide spread of new ways of communicating and interacting: Flickr, YouTube, Facebook, are all environments where users exchange rich multimedia content (i.e., textual, visual, audio, structure). Users demand for more: they want to exploit the richness of multimedia information present in their documents, such as OpenDocument, Microsoft Office's, PDF, photos and videos in Flickr and YouTube, bookmarks in del.icio.us, Wikipedia, TV Broadcast News, etc. Thus, it is impossible to conceive nowadays a world without applications that exploit the information available on these sources of rich multimedia content.

It is in this setting that a new breed of cross-media information processing algorithms is nowadays appearing to analyse and extract rich information from across different types of media. These algorithms can either operate at an early stage of multimedia analysis where digital information coming from different media types is statistically analysed to yield a combined outcome or at later stage introducing a sense of late of fusion on the intermediate results.

This workshop aims at being a forum to discuss the advances and challenges of cross-media information analysis and extraction methods that can enhance state-of-the-art single-media analysis approaches and enrich current multimedia information management applications. The present proceedings consists of 8 innovative research papers that address fundamental cross-media research questions with concrete research proposals, achievements and evaluation results. Specifically, out of 21 submissions 15 were considered for review by three independent reviewers and only 8 papers were accepted for the workshop.

In the end we would particular like to thank all authors that have considered this workshop for presenting their research work, as well as the program committee members for their valuable contribution in completing the review process timely and improving the quality of the enclosed papers.

Thank you all!

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Workshop on Cross-Media Information Analysis, Extraction and Management Organization

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