

Preface

While content-based recommendation has been applied successfully in many different domains, it has not seen the same level of attention as collaborative filtering techniques have. In recent years, competitions like the Netflix Prize, CAMRA, and the Yahoo! Music KDD Cup 2011 have spurred on advances in collaborative filtering and how to utilize ratings and usage data. However, there are many domains where content and metadata play a key role, either *in addition to* or *instead of* ratings and implicit usage data. For some domains, such as movies the relationship between content and usage data has seen thorough investigation already, but for many other domains, such as books, news, scientific articles, and Web pages we do not know *if* and *how* these data sources should be combined to provided the best recommendation performance.

The *CBRecSys 2014* workshop aims to address this by providing a dedicated venue for papers dedicated to all aspects of content-based recommendation. We issued a Call for Papers asking for submissions of novel research papers (both long and short) addressing recommendation in domains where textual content is abundant (e.g., books, news, scientific articles, jobs, educational resources, Web pages, etc.) as well as dedicated comparisons of content-based techniques with collaborative filtering in different domains. Other relevant topics included opinion mining for text/book recommendation, semantic recommendation, content-based recommendation to alleviate cold-start problems, as well as serendipity, diversity and cross-domain recommendation.

Each submission was received by three members of the program committee consisting of experts in the field of recommender systems and information retrieval. We selected 7 long papers and 3 short papers for presentation at the workshop. We are also happy to have professor Pasquale Lops of the University of Bari “Aldo Moro” to give a keynote presentation on semantics-aware content-based recommender systems.

We thank all PC members, our keynote speaker as well as authors of accepted papers for making *CBRecSys 2014* possible. We hope you will enjoy the workshop!

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