2ⁿᵈ International Workshop on Decision Making and Recommender Systems (DMRS 2015)

http://dmrsworkshop.inf.unibz.it/

While most research in recommender systems is conducted in recommendation techniques, which boils down to rating prediction algorithms, there is still too little discussion on the impact of the supported user interaction and its effect on the decision making behaviors that are enabled and supported. User interactions and decision-making are however critical in recommender system research. Hence it is important to design the interaction while understanding its impact on the user decision-making behavior and heuristic in order to support an effective process. Therefore with this workshop we aim to go beyond recommendation techniques and algorithm evaluations and further merit the research attention from both recommender systems and human factor.

This workshop aims to bring researchers and practitioners together from user interaction, decision-making and recommender system research communities, especially focusing on integrating research interests across different communities. Also, we aim to provide a platform for discussing approaches, models, research results and case studies addressing a broad range of issues related to recommender system and user interaction. We are specifically interested in discussing the interdisciplinary research challenges and emerging research directions.

Continuing the success of DMRS 2014, the proceeding of DMRS 2015 workshop has included a total of 10 papers. The call for papers attracted a lot of attention from the research community and high-quality submissions from all over the world were received. Considering that the interdisciplinary research between recommender system and decision-making is still in its infancy stage, the program committee decided to accept 10 papers.

The workshop program is mainly structured by invited talks and poster presentations. We have invited 6 very high-profile speakers. Each talk is scheduled by 75 minutes and followed by a 30-minute discussion. The talks are multidisciplinary and try to address the emerging research topics such as user experience, perception, and behaviors on recommender systems, context awareness and group recommender systems as well as social media and recommender systems. Each accepted paper has been presented in the form of posters. The workshop chairs, steering committee members and invited speakers served as program committee for reviewing the submissions. The accepted papers are peer reviewed and selected based on the quality and relevance to the workshop. The invited speakers are listed as follows:

- Joseph Konstan, University of Minnesota, USA
- Bamshad Mobasher, DePaul University, USA
- Martijn Willemsen, Eindhoven University of Technology, Netherlands
- Gedas Adomavicius, University of Minnesota, USA
- Ido Guy, Yahoo Research, Israel
- Judith Masthoff, University of Aberdeen, UK

Thanks to all the invited speakers, poster presenters and workshop participants, the DMRS 2015 had been successfully held at the Free University of Bozen-Bolzano in Italy. Our special thanks goes to the funding support of this workshop from the Faculty of Computer Science, Free University of Bozen-Bolzano. We are looking forward to the next edition of the DMRS workshop.

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Mouzhi Ge
Francesco Ricci
Free University of Bozen-Bolzano, Italy

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2nd International Workshop on Decision Making and Recommender Systems 2015

Workshop Program

22. Oct. 2015	
8:00 - 8:30	**Welcome and Reception**
8:30 - 10:15	**User Experience, Boundary Cases, and New Ways of Recommending** Joseph Konstan University of Minnesota, USA
10:15 - 10:45	**Coffee Break**
10:45 - 12:30	**The Why behind Effective Recommenders: User Perception and Experience** Martijn C. Willemsen Eindhoven University of Technology, Netherlands
12:30 - 14:00	**Lunch**
14:00 - 15:45	**Understanding the Implications of Recommender Systems on Our Views and Behaviors** Gedas Adomavicius University of Minnesota, USA
15:45 - 16:15	**Coffee Break**
16:15 - 18:00	**Decision Making in the Social Media World** Ido Guy Yahoo Research, Israel

23. Oct. 2015	
8:30 - 10:15	**Context Awareness in Recommender Systems** Bamshad Mobasher DePaul University, USA
10:15 - 10:45	**Coffee Break**
10:45 - 12:30	**Research Challenges in Group Recommender Systems** Judith Masthoff University of Aberdeen, UK
12:30 - 14:00	**Lunch**
14:00 - 15:00	**Poster Session**
15:00 - 15:45	**Workshop Discussion**
15:45 - 16:15	**Coffee Break and Networking**