

ACM RecSys CrowdRec 2015 Workshop

CROWDSOURCING AND HUMAN COMPUTATION FOR RECOMMENDER SYSTEMS

The CrowdRec 2015 workshop is the third in a series of international workshops that is dedicated to promoting the effective and responsible integration of human intelligence into recommender systems. The success of today's recommender systems can be attributed to their ability to exploit human input in the form of user-expressed preferences and the implicit information inherent in user-item interactions. Recommender systems that leverage "The Crowd" go beyond conventional approaches in that they actively elicit input, requesting specific information that will improve recommendations, and motivating users to contribute. "The Crowd" takes on a variety of forms: Crowdworkers carrying out microtasks on large-scale commercial crowdsourcing platforms, professional annotators hired by content providers to annotate or curate content, or also members of the community of users whom the recommender system is designed to serve. The program of the CrowdRec 2015 workshop represents the wide variety of ways in which crowdourcing and human intelligence can contribute to recommendation.

We would like to thank the authors who submitted to the workshop, as well as our reviewers and panelists. Without their contributions, the CrowdRec workshop would not be possible. We would also like to express our appreciation for the support of the CrowdRec Workshop Steering Board, Kuan-Ta Chen (Academia Sinica, Taiwan) and Irwin King (The Chinese University of Hong Kong), who founded the CrowdRec Workshop series in 2013. Finally, we would like to express our thanks to the European Union for their funding of the CrowdRec project, which coincidentally bears the same name as the workshop series. This project supports, in part, the work of the members of the organizing committee.

We hope that you find the proceedings of CrowdRec 2015 informative, thought provoking, and a source of promising ideas with great future potential.

CrowdRec 2015 Organizing Committee

MARTHA LARSON¹, DELFT UNIVERSITY OF TECHNOLOGY, NETHERLANDS
DOMONKOS TIKK, GRAVITY R&D, HUNGARY
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For more information, please see: CROWDRECWORKSHOP.ORG

¹ MARTHA CHOSE TO INTEGRATE TEXT IN "UNIVERSAL TYPEFACE" INTO THIS INTRODUCTORY MATERIAL. THIS TYPEFACE WAS CREATED BY COMBINING A VERY LARGE NUMBER OF HANDWRITTEN SAMPLES CONTRIBUTED BY THE CROWD. SEE [HTTP://THEUNIVERSALTYPEFACE.COM](http://THEUNIVERSALTYPEFACE.COM). IT SERVES TO REMIND US OF THE UBIQUITY OF CROWDSOURCED CONTRIBUTIONS TO THE INFORMATION RESOURCES AND DIGITAL INFORMATION TECHNOLOGY THAT WE USE DAILY.

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Fabian Abel (XING, Germany)

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Steffen Schnitzer (Technische Universität Darmstadt, Germany)

Christoph Rensing (Technische Universität Darmstadt, Germany)

Sebastian Schmidt (Technische Universität Darmstadt, Germany)

Kathrin Borchert (University of Würzburg, Germany)

Matthias Hirth (University of Würzburg, Germany)

Phuoc Tran-Gia (University of Würzburg, Germany)

SECOND ORAL PRESENTATION

PeopleViews:

Human Computation for Constraint-Based Recommendation

Alexander Felfernig (Graz University of Technology, Austria)

Thomas Ulz (Graz University of Technology, Austria)

Sarah Haas (Graz University of Technology, Austria)

Michael Schwarz (Graz University of Technology, Austria)

Stefan Reiterer (Graz University of Technology, Austria)

Martin Stettinger (Graz University of Technology, Austria)

SECOND KEYNOTE

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Martin Kracheel (University of Luxembourg)

Sasan Jafarnejad (University of Luxembourg)

Hossein Arshad (University of Luxembourg)

Rod McCall (University of Luxembourg)

Vincent Koenig (University of Luxembourg)

Romain Martin (University of Luxembourg)

Thomas Engel (University of Luxembourg)

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Mona Nasery (Politecnico di Milano, Italy)

Mehdi Elahi (Politecnico di Milano, Italy)

Paolo Cremonesi (Politecnico di Milano, Italy)