

## EDITORIAL MESSAGE

### Special Track on Recommender Systems

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The track on recommender systems (RecSys) at ACM SAC 2017 provide a dedicated forum to researchers in the area of RecSys and other applied computing areas for discussing the open research problems, solid solutions, latest challenges, novel applications and innovative research approaches in RecSys. The development of RecSys promotes various research topics, such as user interaction and interfaces, algorithm design and evaluations, computational efficiency, and recommendation explanations. As one of applied sciences, the field of recommender systems attracts experts and receives contributions from multidisciplinary areas. And this is the 3<sup>rd</sup> time to have a track on recommender systems associated with the ACM SAC.

The submissions and the selected papers from our track deal with a wide variety of recommender system issues including (not limited to) the topics as follows:

- Conversational recommender systems
- Context-aware/Trust-based/Group/Social/Mobile and multi-channel recommenders
- Recommendation explanation
- New recommender applications
- Data mining and machine learning for development
- Novel paradigms, Theoretical foundations
- Preference elicitation
- Privacy and security issues in recommender systems
- Recommendation algorithms, Algorithm scalability, Evaluation metrics and studies
- Semantic technologies for recommendation
- User modeling in recommender systems
- User interface design
- Empirical user studies
- Recommender systems based on users' psychological characteristics

Our track is featured with 29 program committee members who are the experts in the area of recommender systems. This year, we received 43 valid submissions – probably the largest number of submissions per track at ACM SAC 2017. The review process was very competitive with each paper receiving at least three reviews, and finally 9 full papers and 2 poster papers were selected for the track, bringing the acceptance rate to 21% for full papers.

We thank all the authors who submitted valuable papers to this track. We are grateful to the members of the Program Committee and to the additional reviewers. Without their support, the organization of the track's sessions would not have been possible. We also express our gratitude to organizations that made this track happen. We believe this track will continue to be a success in future editions of ACM SAC.