Call for Contributions

Inform the Chair: with the Title of your Contribution
Submission URL:
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=eKNOW+2017+Special
Please select Track Preference as **RSR**

Special track

RSR: Recommender System Rarities

Chair and Coordinator:
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along with
eKNOW 2017, March 19 - 23, 2017 - Nice, France
The Ninth International Conference on Information, Process, and Knowledge Management
http://www.iaria.org/conferences2017/eKNOW17.html

Recommender systems are the essential background accessories of the electronic commerce, content providing, online media and various other application areas today. The main advantage of the recommender systems is the ability to help the visitors of online systems to alleviate the information overload by presenting relevant content to the particular user. On the other side, recommender systems have the capability to increase the business value of an online service by, e.g., increasing the conversion rates and the quality of the service. The personalization is typically done by aggregating a vast amount of user interaction data but prominent content-based methods are also researched while several alternative techniques are to be mentioned as well.

The Recommender System Rarities (RSR) special track focuses on novel unique or uncommon techniques in the field of recommender systems having the potential to be applied on broader application areas. The RSR is organized to explore creative solutions to non-mainstream problems on various problem sets. The special track is intended to be kept balanced, as both theoretical and practical works are planned to be involved.

From the aspect of the academia, RSR welcomes theoretical contributions focusing representation learning techniques, information modeling methods and evaluation measures. On the other side, in the spotlight of the software industry related contributions are performance issues, real-world problems, business value related results, recommender system based services and real-world evaluation techniques.

Topics of the RSR special track, but are not limited to:

- Information representation techniques of recommender systems
- Lead selection techniques
- Recommendation techniques for mobile learning
- The application of recommender systems in robotics
- IoT related recommender systems
- The application of natural language processing methods in recommender systems
- User interaction with recommender systems
- Content-based recommendation techniques
- Novel evaluation techniques of recommender systems

- Emotion-aware recommender systems
- Representation learning techniques
- Social recommenders
- Session-based recommendation
- Healthcare related applications of recommender systems
- User profiling techniques for recommender systems
- Tourism-related recommendation techniques
- Recommender systems on large scale data
- User interface solutions of recommender systems

Important Datelines
- Inform the Chair: As soon as you decided to contribute
- Submission: ~~January 15~~ February 10
- Notification with comments for camera-ready: ~~February 5~~ February 20
- Registration: ~~February 20~~ March 1
- Camera ready: ~~February 25~~ March 1

Contribution Types
- Regular papers [in the proceedings, digital library]
- Short papers (work in progress) [in the proceedings, digital library]
- Posters: two pages [in the proceedings, digital library]
- Posters: slide only [slide-deck posted on www.iaria.org]
- Presentations: slide only [slide-deck posted on www.iaria.org]
- Demos: two pages [posted on www.iaria.org]

Paper Format
- See: http://www.iaria.org/format.html
- Before submission, please check and comply with the editorial rules: http://www.iaria.org/editorialrules.html

Publications
- Extended versions of selected papers will be published in IARIA Journals: http://www.iariajournals.org
- Print proceedings will be available via Curran Associates, Inc.: http://www.proceedings.com/9769.html
- Articles will be archived in the free access ThinkMind Digital Library: http://www.thinkmind.org

Paper Submission
https://www.iariasubmit.org/conferences/submit/newcontribution.php?event=eKNOW+2017+Special
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Registration
- Each accepted paper needs at least one full registration, before the camera-ready manuscript can be included in the proceedings.
- Registration fees are available at http://www.iaria.org/registration.html

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