

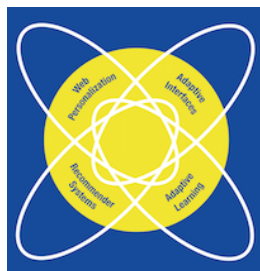
CALL FOR PAPERS

UMUAI: Special Issue on Recommender Systems for Health and Wellbeing

USER MODELING AND USER-ADAPTED

INTERACTION:

The Journal of Personalization Research (UMUAI)



Abstracts due: **November 15, 2019**, Submissions due: **March 15, 2020**

UMUAI website: <http://www.umuai.org/> Journal Impact Factor: **2.9**

BACKGROUND AND SCOPE

Information systems developed with the purpose of keeping us healthy and increasing our general wellbeing have grown in popularity and adoption in the last years. Recommender Systems have an integral part in these systems attempting to improve our awareness, understanding and behaviour regarding our own health and general wellbeing. Popular as they are, these application areas bring new challenges into the recommender systems community, e.g. recommendations that influence the health status of a patient may have legal consequences and as such, often need to involve a human in the loop to make sure the recommendations provided are sound. Aspects focusing on liability, user trust, as well as privacy, are key factors in these systems as well. This special issue focuses on topics around recommendation and personalization in the health and wellbeing domain, from the perspectives of users, vendors, as well as society at large.

GUEST EDITORS / CONTACT

Alan Said, University of Gothenburg, alansaid@acm.org

Hanna Schäfer, University of Konstanz, hanna.schaefer@uni-konstanz.de

Christoph Trattner, University of Bergen, christoph.trattner@uib.no

TOPICS

- Algorithms and Recommendation Strategies
- Pervasive Systems
- Domain Knowledge Representation
- Personalization
- Regulations and Standards
- Behavioural Interventions
- Medical Evaluation Techniques
- Persuasion/Nudging/Behavioural Change
- User Profiling
- Fairness
- Gamification and Serious Games
- Adherence
- Trust
- Empowerment
- Explanations
- Patient needs and satisfaction
- User interaction design
- Human/Expert-in-the-loop
- Privacy
- Ethics

PAPER SUBMISSION & REVIEW PROCESS

Authors must submit an extended abstract (up to three pages in journal format) for pre-screening via EasyChair. Detailed instructions for paper submissions and updates will be posted at <https://healthrecsys.github.io/umuai/>

Abstract Submission:	November 15th, 2019
Abstract Notification:	December 15th, 2019
Full Paper Submission:	March 15th, 2020
Author Notification:	April 15th, 2020
Revised Version:	July 15th, 2020
Final Notification:	August 15th, 2020
Camera Ready Version:	September 15th, 2020

