

## Special Issue

# Advances in Recommender Systems and Information Retrieval

### Message from the Guest Editor

The Special Issue will publish papers on recommender systems and information retrieval (such as search engines) that contain:

- New principled recommender or information retrieval models or algorithms with sound empirical validation;
- Observational, experimental and/or theoretical studies yielding new insights into recommendations or retrieval;
- Accounts of applications of existing recommendation or retrieval techniques that shed light on the strengths and weaknesses of the techniques;
- Formalization of new recommender system or search engine tasks and of methods for evaluating the performance on those tasks;
- Development of content (text, image, speech, video, etc.) analysis methods to support recommender systems or search engines;
- Development of computational models of user information preferences and interaction behaviors;
- Creation and analysis of evaluation methodologies for recommender systems and search engines; or
- Surveys of existing work that propose a significant synthesis.

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### Guest Editor

Dr. Xi Niu

Department of Software and Information Systems, University of North Carolina at Charlotte, Charlotte, NC, USA

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### Deadline for manuscript submissions

closed (30 December 2023)



## Applied Sciences

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*Applied Sciences*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[applsci@mdpi.com](mailto:applsci@mdpi.com)

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### Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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### Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo  
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,  
20133 Milano, Italy

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