



## Machine Learning in Recommender Systems and Information Retrieval

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Deadline for manuscript  
submissions:

**20 July 2024**

### Message from the Guest Editor

The aim of this Special Issue is to bring the latest scientific and technological advances applicable to explainable recommendation and information retrieval solutions to the next level of socially intelligent, situation-aware systems offered to end users as simple and friendly yet highly effective solutions. This Special Issue focuses in particular on the domain-dependent realistic measurement of the impact and effects of these technologies in a real-world environment.

For this Special Issue, original research articles and reviews are welcome. Research areas may include (but are not limited to) the following:

- *Recommender system specifics;*
- *Recommender systems according to domains;*
- *Situation awareness of recommenders and information retrieval;*
- *Sensing and data acquisition, labeling, and experimentation;*
- *Social signal processing and recommender systems;*
- *Measuring the impact of recommendations and explanations.*





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## Editor-in-Chief

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## Message from the Editor-in-Chief

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