



## Modern Personalization Techniques: Approaches, Challenges and Applications

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### Message from the Guest Editors

This Special Issue aims to promote new theoretical models, approaches, techniques, methods, algorithms, and applications related to the area of personalization. In this Special Issue, all aspects and steps of the area of personalization are considered, from user interest profiling to recommender system techniques and from personalized user interface to privacy preserving techniques for personalization. Possible topics include but are not limited to:

- Recommender systems;
- Personalized user interface and experience;
- User interest profiling for personalization;
- Deep learning methods for personalization;
- Semantic web and personalization;
- Personalization techniques in social networks;
- Personalized web services;
- Business processes adaptation;
- Personalized cultural informatics;
- Personalization techniques' performance in the context of big data;
- Privacy preserving techniques for personalization;
- Novel personalization applications;
- Case studies of real-world implementations;
- Cross-disciplinary approaches involving personalization.

