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Digital Systems for Tourism

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Message from the Collection Editors

This Topical Collection aims to promote new methods, algorithm applications, and platforms related to the area of applying digital systems in the tourism sector. In this Topical Collection, all aspects of the area of digital systems in the tourism sector, from user tourist profiling to recommender systems for tourism and from social media analysis for tourism to concrete and novel tourist and platform applications. Submissions should describe original, significant, and unpublished work. Possible topics include but are not limited to:

- Recommender systems for tourism;
- Personalized experiences generation for tourism;
- Tourist profiling for personalization;
- Smart tourism applications;
- Social media analysis for tourism;
- Opinion mining for tourist enterprises and destinations;
- Virtual and augmented reality for the tourism sector;
- Analysis of big data for tourism;
- GIS technologies for tourism;
- Novel tourism applications;
- Case studies of real-world tourism platforms and applications;
- Cross-disciplinary approaches on digital systems for tourism;
- Linked open data for tourism;
- Digital systems in tourism planning

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