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AI and HCI Methods and Techniques for Cultural Heritage Curation, Exploration and Fruition

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Deadline for manuscript
submissions:

closed (30 April 2021)

Message from the Guest Editors

Topics of interest for the special issue include (but are not limited to):

- Creativity and collaboration support in CH
- Semantic knowledge representation and reasoning in CH
- Mobile museum guides
- 3D and virtual reality for CH
- Gestural interfaces for Cultural Heritage applications
- Navigation and browsing in digital and physical cultural heritage collections
- Interactive user interfaces for CH applications
- Personalization and recommendation strategies for CH
- NLP techniques for accessing CH information
- Integration of virtual and physical collections
- Context-aware information presentation in CH
- Collective CH information authoring and management
- IoT and Cultural Heritage
- Living lab in museum
- Robots in museums
- Augmented Reality for Cultural Heritage
- Use of Personality for guiding Cultural Heritage Experiences
- Visualization techniques in CH
- Multimodal interaction in CH



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Special Issue



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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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