Special Issue

Multisensory Museums: Richer Experiences, Inclusivity and Accessibility to Cultural Heritage

Message from the Guest Editors

Despite the great contributions that multimedia, virtual reality, and mixed reality can offer to the museum sector, the collections on display are often still limited by a lack of legibility, contextualization, and sensory immersion, Embodiment, emotional involvement, and multisensoriality are essential elements in the creation of an "experience" and in learning processes. Digital and multisensory methods can also facilitate accessibility to cultural heritage by creating multiple levels of interaction and experiential channels. Factors determining the museum experience include the following: the comprehensibility and credibility of stories; communicative rhythm; coherence between word, image, and sound in the narration; quality of the content; the usability of technologies and interfaces; balance between free interaction and guided tours; the duration of narrative units and their dissemination along the visitor's path; sound; and the quality of content solutions that encourage both intimate reflection and dynamics of social exchange. Thus, physical and virtual fruition become part of the same knowledge-acquiring process.

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Heritage is an international, peer-reviewed, open access journal that focuses on knowledge, conservation, interpretation and management of cultural and natural heritage, by presenting and enabling novelty and advances in sensing technologies, novel methods, best practices and policies. Heritage has the ambition to become a "cultural forum", where scientists and experts offer answers to significant issues affecting cultural and natural heritage, by creating a knowledge bridge between different technological and social disciplines. Heritage has an Editorial Board of eminent international leaders and this ensures rigorous peer-review processing for high quality and novel papers. We strongly recommend Heritage for the rapid and professional publication of your innovative research and case studies.

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