Preface of
2nd Workskhop on Advanced Visual Interfaces for Cultural Heritage 2018 (AVI-CH 2018)

Cultural Heritage (CH) is a challenging domain of application for novel Information and Communication Technologies (ICT), where visualization plays a major role in enhancing the visitors' experience, either onsite or online. Technology supported natural human-computer interaction is a key factor in enabling access, both onsite and online, to CH assets. Advances in ICT ease visitors to access collections online and better experience CH onsite, bringing even wider audiences than those that visit the physical museums. The range of visualization devices - from tiny smart watch screens, wall-size large situated public displays, to the latest generation of immersive Head-Mounted Displays - together with the increasing availability of real-time 3D rendering technologies for online and mobile devices and, recently, Internet of Things (IoT) approaches, requires exploring how they can be applied successfully in CH. Following the successful workshop at AVI 2016 and the large numbers of recent events and projects focusing on CH and especially, considering that 2018 has been declared the European Year of Cultural Heritage, the goal of the workshop is to bring together researchers and practitioners interested in presenting and discussing the potential use of state-of-the-art advanced visual interfaces in enhancing our daily cultural heritage experience.

Nine papers on applying and investigating advanced visualization techniques on CH contexts were accepted to AVI-CH 2018. The papers demonstrate the wide diversity of aspects and the resulting technologies and their combination that are applied and experimented with in CH context. The rich information that is available and the need to deliver it in compact and attractive manner continue to draw research attention and practically, any novel technology is being experimented with in this area.

The workshop papers can be found at http://ceur-ws.org/Vol-2091/. More information about the workshop, including its schedule, can be found at the AVI-CH website: http://avich-18.di.unito.it/

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