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Artificial Intelligence for Cultural Heritage

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Preface

Today, there are some challenges that have to be addressed in the Cultural Heritage (CH) domain: management of large amounts of daily growing data; new interaction paradigms for Cultural Heritage promotion; research of fast and minimally invasive techniques for the assets protection. New applications in the area of Artificial Intelligence (AI) produced innovative services and technology to address such questions in CH.

The 10th Artificial Intelligence for Cultural Heritage workshop (AI*CH 2016) is the meeting point between Artificial Intelligence (AI) areas and Cultural Heritage (CH) domain. During the workshop the latest academic and industrial results in the application of AI methods and techniques to improve the valorization, conservation and promotion of the CH have been discussed and investigated. AI*CH 2016 is inherently interdisciplinary and integrates computer and information sciences with any aspect of the Cultural Heritage sector.

Each proposal has been reviewed by three members of the Program Committee of the Workshop, and on the basis of their recommendations 7 documents have been selected for publication and presentation at AI*CH 2016. In addition, the workshop was enriched by the participation of Sara Di Giorgio of the Progetto Portale della Cultura Italiana - ICCU Rome as invited speaker.

We thank all Program Committee members, our invited speaker, and all authors of accepted papers for making the realisation of the AI*CH 2016 possible.

December 2016

Luciana Bordini, Francesco Mele and Antonio Sorgente

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