# International Conference on Image Processing Theory, Tools & Applications

**2022**

**Special Session Chairs:**

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**Special session title:**

## *Visual Computing in Digital Humanities*

### Aims & Scope

*Digital humanities research often involves the analysis of digitised visual works of art, e.g. paintings, illustrations in books but also the analysis of classical photographs or even synthetic visual data can lie in the scope of digital humanities (depending on the type of information we aim to extract from visual data). Large-scale digitization efforts have been made, which has led to an increasing availability of large digitized fine art collections. This availability, coupled with recent advances in pattern recognition and computer vision, has disclosed new opportunities, especially for researchers in these fields, to assist the art community with automatic tools to further analyze and understand fine arts.*

### *Topis of Interest*

*The aim of this special session is to provide an international forum for those wishing to present advancements in the state-of-the-art, innovative research, ongoing projects, and academic and industrial reports on the application of visual pattern extraction and recognition for a better understanding and fruition digital humanities. The special session solicits contributions from diverse areas such as pattern recognition, computer vision, artificial intelligence and image processing, including imaging topics in digitisation.*