

CULTURAL HERITAGE SECTION

This area is a reflection of the Italian art-science cross-fertilisation that truly signifies “the beauty of knowledge”. The story here passes through all fields of knowledge through a virtual immersion in the universe of research on Cultural Heritage.

Immersive virtual installations narrate the story of our country and its different civilisations, through short narrative episodes set in 3D spaces.

The other part showcases Italian research on BBCC through the overlapping, to the real vision, of metadata elements, like the restorations, the connections between different parts of a complex, the geometric cleavages of the monuments, the documents, putting the users in a position to see what would not be possible in real exploration.

The basic idea is that our Heritage is a testimony of the complexity of history in our territories and our lives.

The themes explored are:

- **The Research on Cultural Heritage;**
- **Technologies for the Conservation of Cultural Heritage;**
- **Technologies for the Use of Cultural Heritage.**

CREATING SUSTAINABLE SOLUTIONS FOR CULTURE AND KNOWLEDGE

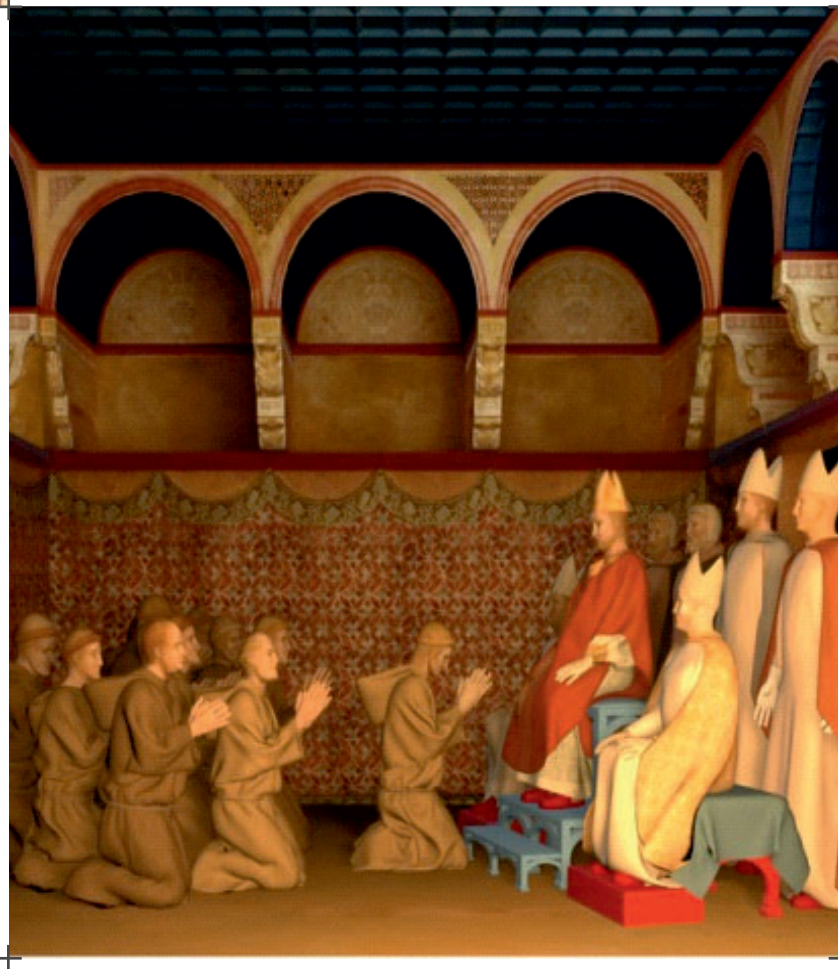
◀ FROM ETRUSCAN TO MIDDLE AGE

Stories of our country's history, people, places and different civilisations narrated with the aid of immersive virtual installations.



◀ MULTIFACETED SOLAR CLOCK

(Stefano Buonsignori)
A fascinating instrument combining the arts and sciences, this 16th Century clock is a typical example of the Italian renaissance culture.



TECHNOLOGY FOR CULTURAL HERITAGE



◀ FROM ETRUSCAN TO ROMAN CIVILISATION

Stories of our country's history, people, places and different civilisations narrated with the aid of immersive virtual installations.



◀ VIRTUAL COMPUTING LAB

Arts from a scientific lens – this combination of visualisation and representation techniques gives a different perspective on the Italian cultural heritage.