



LAVAL
VIRTUAL (1)

23/27
MARCH 2016



INTERNATIONAL CONFERENCES
AND EXHIBITION ON VIRTUAL
TECHNOLOGIES AND USES (1)

VIRTUAL MUSEUM OF THE TIBER VALLEY

PRÉSENTATION

The Tiber Valley Virtual Museum is a VR installation based on a novel approach in storytelling and interaction, combining different media and suggestions (VR, cinema, game, augmented reality, natural interaction). It is the result of a long scientific research, but also of an artistic approach to communication and of technological innovation.

Through body gestures the visitor explores 4 scenarios. He can see the Tiber through the eyes of a fish that swims in the river, a bird that flies over an evocative landscape, the ancient characters living in the roman city of Lucus Feroniae, and a freed slave that lives his own dramatic experience inside a famous roman villa, Villa dei Volusii.

Geology, naturalistic studies, history, archaeology, art, poetry, literature, music, symbolic and realistic worlds, are combined together in a travel along the Tiber 3 million years long.

CNR - ITABC

The National Research Council (CNR) is a public organization; its duty is to carry out, promote, spread, transfer and improve research activities in the main sectors of knowledge growth and of its applications for the scientific, technological, economic and social development of the Country.

CNR-ITABC (Institute of Technologies Applied to Cultural Heritage) was established in 1981 and is based at the Research Area of Rome 1. It is a center of excellence in the field of research on science and technology for cultural heritage. The objective of the major search relates to knowledge, documentation, conservation, monitoring and valorization of the territory, the landscape, the archaeological and architectural heritage and the intangible heritage.

The projects carried on by the Virtual heritage Lab of CNR-ITABC range from the activity of surveying and implementation of geographic information systems to the virtual reconstruction of landscapes, sites and artifacts with the aim of representing historical processes through interaction

Remonter

in immersive environments. Involved in numerous European and national projects, the VHLab is currently one of the most advanced Italian poles with regard to Virtual Museums, multimedia and virtual reality systems dedicated to the valorization and communication of Cultural Heritage.

NOS DOMAINES D'ACTIVITÉS

CONTACT

- Mrs. Eva PIETRONI,
eva.pietroni@itabc.cnr.it (mailto:eva.pietroni@itabc.cnr.it)
- Area delle Ricerca Roma1, via Salaria Km 29,300, 00015 Monterotondo St. (RM)
Italie
Tél : +39 06 90672721

[www.itabc.cnr.it \(http://www.itabc.cnr.it\)](http://www.itabc.cnr.it)