

09:00-09:30 WELCOME GREETINGS

Rector of Polytechnic of Bari (Prof. F. Cupertino)
Director of Department DICATECh of Polytechnic of Bari (Prof. L. Damiani)

JS Financial Officer Interreg – IPA CBC (Dr. A. Agrosi)
Director of the Department for tourism, cultural economy and land development of Apulia Region (Dr. A. Patruno)

09:30-09:45 CAPITALIZATION OF THE PROJECT: *Virtual reality and 3D experiences to IMPROVE territorial Attractiveness, Cultural heritage smart management and Touristic development*
(Prof L.M. Galantucci – Polytechnic of Bari)

09:45-10:00 *Virtual environments and digital models for enhanced fruition and management: the 3D-IMP-ACT project*
(Prof. F. Fatiguso – Polytechnic of Bari)

10:00-10:45 OPENING SPEECH: *Multiscale and Multisensor imaging based methodologies and technologies for the Interpretation and Conservation of historical sites and monuments. Towards the Digital Twin of Cultural heritage*
(Prof. N. Masini – CNR Research Director and Deputy Director of CNR-ISPC)

10:45-11:15 Coffee break

Start of the session: VIRTUAL IMMERSIVE ENVIRONMENTS FOR DOCUMENTATION AND CONSERVATION OF HERITAGE BUILDINGS

11:15-11:45 *3D-IMP-ACT and beyond: research experiences and perspectives for heritage management*
(Prof. M. De Fino – Polytechnic of Bari)

11:45-12:15 *Digitizing enhancement. Immersive and 3D experiences in Egnatia*
(Dr. F. Galeandro – Regional Directorate Museums Puglia)

12:15-12:45 *Touching heritage in Albania. Manipulation of historical artefacts to develop new forms of services*
(Prof. E. Piperi – Technical University of Tirana)

12:45-13:15 *3D modelling for design of virtual serious games*
(Eng. Riccardo Tavolare – Polytechnic of Bari)

13:15-14:30 Lunch break

Start of the session: PRACTICAL LABORATORIES FOR VIRTUAL REALITY FRUITION OF HERITAGE BUILDINGS AND SITES

14:30-17:00 *Lab 1: Demonstration of Virtual Reality tour of Swabian Castle of Gioia del Colle*

14:30-17:00 *Lab 2: Demonstration of Serious Game prototype for risk management in open spaces*

14:30-17:00 *Lab 3: Demonstration of digital collaborative platform for assessment and diagnosis of Castle of Bashtova and Archaeological Park of Apollonia*

The workshop is dedicated to professionals of the sector, researchers, PhD students and students. Participation is free, upon registration, until all available places are filled.

PROJECT 3D-IMP-ACT PLUS CAPITALIZATION

Workshop on
“Virtual immersive environments for documentation and conservation of heritage buildings”

Thursday, 18th May 2023
Hours 9:00 – 17:00

Polytechnic of Bari
Department of Civil, Environmental, Land, Construction and Chemistry
Via Orabona 4, 70125 Bari, Italy
Council Hall DICATECh

In order to attend the workshop, the registration form below must be filled out by 16th May 2023

Registration form link:
<https://forms.office.com/e/EyYN7eWCff>



PROJECT PARTNERS

Polytechnic of Bari (Lead)
Regional Directorate Museums Puglia – MIBACT – PM – PUG
Albanian National Institute for Cultural Heritage
Polytechnic University of Tirana
University of Montenegro



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