



eHERITAGE

Expanding the Research and Innovation
Capacity in Cultural Heritage Virtual
Reality Applications

1st International Conference on
VR Technologies in Cultural Heritage

29-30 May, 2018

Brasov, Romania

www.eheritage.org

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DISCOVER TRANSYLVANIA, AN UNIQUE LAND WHICH HOSTS FAMOUS CASTLES, FORTRESSES AND MORE THAN 150 FORTIFIED CHURCHES. AMONG THE MOST NOTORIOUS MEDIEVAL SITES LOCATED NEAR THE CONFERENCE'S PREMISES WE CAN LIST BRAN CASTLE, THE FORTRESS OF RASNOV AND THE FORTIFIED CHURCH OF PREJMER.

MEET KEY STAKEHOLDERS FROM THE FIELD OF CULTURAL HERITAGE, WHO WILL PRESENT, DISCUSS AND ANALYZE THE MOST RECENT INNOVATIONS, TRENDS, CONCERNS AND PRACTICAL CHALLENGES ENCOUNTERED IN THEIR STUDIES.

INTERACT WITH THE MEMBERS OF EHERITAGE, A EUROPEAN TWINNING PROJECT WHICH INCLUDES PARTICIPANTS FROM 3 COUNTRIES: THE UNIVERSITY OF TRANSYLVANIA OF BRASOV FROM ROMANIA, THE JOŽEF STEFAN INSTITUTE FROM SLOVENIA AND THE SCUOLA SUPERIORE SANT'ANNA FROM ITALY.



1st International Conference on VR Technologies
in Cultural Heritage (VRTCH'18)

Call for Papers

Data acquisition and modelling

Photogrammetry, 3D scanning

2D and 3D GIS

3D reconstruction, meshing

Information modeling

4D modelling

Rapid prototyping

Visualization methods / Audio

Virtual reality

Augmented reality

Mixed reality

Gamification

Sound synthesis, intangible CH

Sensors and actuators

Remote Sensing

Haptics

Data management

Metadata, semantics, indexing

Standards and methodologies

Damage assessment and diagnosis

Data monitoring and protection

Information management

Improving dissemination and exploitation

Reusing and sustainability

Digital rights management, IPR

Restoration and digitization

Conservation methods

Archiving methods

Digitization methods

Cultural tourism

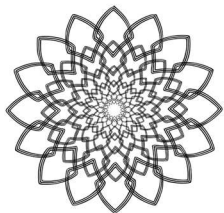
New solutions for elevating cultural tourism

Virtual Museums

Web portals and internet resources

Digital libraries, content aggregators

Education and training



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