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