



People's Democratic Republic of Algeria
Ministry of Higher Education and Scientific Research
Setif 1 University-Ferhat ABBAS-
Institute of Architecture and Earth Sciences

INTERNATIONAL CONFERENCE ON THE RELEVANCE AND ROLE OF DIGITALIZATION TECHNOLOGIES IN THE DOCUMENTATION, CONSERVATION AND DIAGNOSIS OF CULTURAL PROPERTY

INSTITUTE OF ARCHITECTURE AND EARTH SCIENCES AUDITORIUM
SEPTEMBER 22, 2024
Setif 1 University-Ferhat ABBAS-

Institute of Architecture and Earth Sciences I.A.S.T
MEDITERRANEAN ARCHITECTURE LABORATORY L.A.M

IN PARTNERSHIP (PLANNED AFTER CONSULTATION) OF ICOMOS

ORGANIZE
IN IAST AUDITORIUM, SEPTEMBER 22, 2024

It is essential to discover cultural heritage, not only for cultural and scientific purposes but also to reconcile citizens with their history and raise their awareness in a policy of sustainability and preservation of the main built cultural artifacts. In this regard, heritage subject to generational transmission is recognized by *UNESCO* as *"our heritage from the past, what we live with today and what we transmit to future generations. Our cultural and natural heritage is both an irreplaceable source of life and inspiration."*

Our participation also raises another problem inherent in-built heritage, which is its deterioration over time. Throughout its existence, built cultural heritage is exposed to numerous external threats (destruction, alteration, vandalism, etc.) and internal threats (wear and tear, deterioration, unhealthy conditions, etc.). This invaluable, non-renewable resource needs to be carefully documented and archived.

What is the relevance and role of digitisation technologies in these practices? What technological tools do people have at their disposal to access built cultural heritage? What techniques are already being used for this purpose?

SCOPE AND OBJECTIVES OF THE EVENT

- To develop a digital methodology for planning interventions on the built heritage.
- To share scientific and professional experience in the field. At the same time, this will enable an inventory to be made of heritage objects in need of repair.
- Compare the different methodologies used to diagnose the built cultural heritage.
- Carrying out, supporting and coordinating research studies through education, documentation and information on cultural architectural heritage.
- A scientific gathering of scientists and specialists in digitisation applied to heritage will provide an opportunity to compare the progress of projects in this field and to open up new areas for exploration.

KEYWORDS: HERITAGE, DIGITIZATION, CULTURE, SAFEGUARDING, VALORIZATION, ALTERATION, DIAGNOSIS.

DATES TO REMEMBER

- Receipt of proposals: **01/03/2024**
Submit at: <https://ocs.univsetif.dz/ICRRDT24/ICRRDT24>
If the case arises at : monia.bousnina@gmail.com
- Notifications of acceptance of proposals: **15/03/2024**
- Course of the conference: **September 22, 2024**
- Sending the final version of the text of the communication
- Publication of the conference proceedings.

RESPONSIBLE FOR THE EVENT: Dr. Bousnina Monia

HONORARY CHAIRMAN: Pr. Mohamed El Hadi LATRECHE (*UFAS1 Rector*)

HONORARY VICE CHAIRMAN: Pr. Charaf CHABOU (*IAST Director*)

But beyond archiving and preserving a digital model, technology is evolving in a wide range of fields, with a growing number of cultural institutions taking on board the need to capture heritage ensembles. These technologies currently represent an open door for specialists working on all forms of tangible cultural heritage. The development of computerised data systems for processing, documenting and archiving heritage is an important task, but is not an end in itself; the subsequent task is to make judicious use of the fruits of this technology and its high potential. This scientific event sees a central role for new digitisation technologies in the sustainability of cultural heritage. This seminar is looking for contributions that focus on the possible ways in which these dimensions (history, digitisation and heritage) are already connected, but also on how it is still possible to conceive of the connection between objects, people, memory and heritage.

CONTRIBUTION TERMS

This call for papers is addressed at researchers, doctoral students and teacher-researchers in the fields of architecture, town planning and archaeology. It is also open to researchers who also question the digitization of heritage within their disciplinary field and who are engaged in research approaches. Proposals must be submitted exclusively on line : <https://ocs.univ-setif.dz/ICRRDT/ICRRDT>

FORMAT OF EXPECTED PROPOSALS:

1. A title, a summary of 400 to 500 words (in French or English or Arabic) in Word format.
2. A biographical presentation (6 to 8 lines).
3. The identity of the author(s) (first name, last name, status and institution, address, email, telephone).

ONLY PAPERS THAT ARE ***DIRECTLY RELATED TO THE THEME AND INCLUDE PRATICAL CASE STUDIES*** WILL BE ACCEPTED

The interventions can be done in **French, English** or **Arabic**.

The conference will result in a publication, after evaluation of the articles by the scientific committee.

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SCIENTIFIC COMMITTEE

Dr. **BOUSNINA Monia (ChairWomen)**
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Pr. **ZEGHLACHE Hamza**
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