

Architectural and Landscape Cultural Heritage.  
Knowledge, Research, Preservation and Reuse  
in the fragile vernacular territories

Patrimoine culturel architectural et du paysage. Connaissance, recherche, préservation  
et réutilisation dans les territoires vernaculaires fragiles

organised by

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saturday, December 12th 2020  
web conference at the [link](#)

The daily abandonment of ancient settlements and their progressive disappearance, because considered no longer so advantageous from the modern life style and economic point of view, creates problems not only to the historical buildings and to landscape, but also to the hydrogeological systems of vast territories that for centuries have been modified and specially structured for the eco-sustainable exploitation of the resources and of cultivated areas.

Thus, even the historical and traditional buildings made of stone, clay and local wood, whose beauty and historical relevance and their many connections, could frequently justify today the recognition of them as World Heritage Sites, are unfortunately in diffuse deterioration condition and abandonment and so under risks to be lost forever.

This research and teaching activities started within the Erasmus plus KA107 2020-2022 promoted by Politecnico di Milano with the partnership of Biskra University: the main goals of the collaboration are to recognize the value of that kind of landscapes and settlements and to develop a sharing of professional perspectives in the field of protection and valorisation of vernacular architecture, including material, immaterial and environmental heritage preservation for their transmission to future generations.

The conference will present and discuss some ongoing researches and results in this field from the landscape scale to the technological particular one.

morning session 9:30 — 12:15

AZIZ BENTALEB

Institutional greetings and introduction

*Dynamique de la désertification dans le milieu oasien et perspective de réhabilitation. Cas vallée du draa moyen au sud du Maroc.*

FARID HIRECHE

*Water Cultural Heritage, case of Beni-Snousse in the bioregion of Tlemcen (Algeria).*

ASMAE BOUAOUINATE

*La Route des Mille Kasbahs au Maroc: un circuit touristique de valorisation de l'architecture en terre et des territoires oasiens.*

ALBERTA CAZZANI

*Historical agricultural landscape: a heritage to conserve and valorize.*

NOUREDDINE ZEMMOURI

*Lighting and "paysage". A question of culture (Algeria).*

KENZA TORAI

*Urban agriculture to revive the natural oasis heritage—City of Biskra (Algeria).*

NELLY CATTANEO

*The impact of the 19th century transport systems on overseas traditional routes, settlements and housing: the case of the Massawa-Asmara axis in Eritrea.*

SERENA MASSA

*The Mediterranean water heritage. Orchards- gardens ancient technologies and modern sustainable approaches: the case of Pantelleria island (Sicily Channel).*

afternoon session 14:15 — 17:00

SALIMA NAJI

*Moroccan oases, architecture and culture of the common good for an ethic of preservation.*

SOUIMIA BOUZAHER

*Mapping the landscape towards an urban decentralization in the micro region of Ziban (Algeria).*

NJOUD ALANBARI

*Dumat Aljandal Archaeological oasis – Museum of traditional agronomic techniques and astronomy (Saudi Arabia).*

ALESSANDRA BATTISTELLI

*Cepitá in Santander, Colombia: a raw-earth village and the "integral" landscape heritage to be discovered, enhanced and preserved.*

DAVIDE STRADA

*Strategies for the preservation and revitalization of a fragile territorial reality: the case of Ganyantou rural settlement in Hunan (China, XV sec.).*

NAJET AROUA

*Craft heritage and architecture of Algiers' countryside "al-Fahs" houses.*

MATTEO COLOMBO

*Experimental approaches for materials and structures.*

NOUREDDINE BELGHAR  
BELHI GUERIRA

*Environmental characterization of palm wood fiber/clay composite material. Case study the palm wood fiber of the region of Biskra (Algeria).*