

## CALL n. 17 for the Scientific Journal SMC

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Sustainable Mediterranean Construction. Land Culture, Research and Technology

### **Activities of the Association and Journal's goals**

SMC is the magazine that gives voice to studies and researches carried out by the **Sustainable Mediterranean Construction Association** with the intent of contributing to the scientific and cultural debate on the environment and built areas in the Mediterranean basin with a view to expanding and disseminating knowledge of a cultural heritage that over the centuries has been the cradle of civilizations. Ease in communications and transportation, different cultures and ethnicities, different environmental conditions and local resources have enriched a large cultural luggage that quickly spread over the centuries by taking everywhere different features.

The Association is aimed at promoting and disseminating studies and projects to control the transformations of the territory within the Mediterranean basin as well as to promote the dissemination of research results by means of scientific activity.

The Association brings together different expertise in the various fields of engineering, architecture and geology that converge in the interest of pursuing sustainable choices in the development and recovery policies of the Mediterranean heritage.

The title of the magazine, *Sustainable Mediterranean Construction. Land Culture, Research and Technology*, came from the will of several researchers who have been carrying on activities of studies for years in the sectors of land construction and re-qualification of the natural and anthropic environment. The Magazine wishes to be a tool for a scientific depth of sustainability for development, thus acquiring a multidisciplinary nature. Italian as well as foreign experts, through the SMC's pages, will promote and increase the international debate around the specific subjects of the Mediterranean habitat.

The contribution of any eventual interested author will be arranged either as invitation or as offering paper in the shape of essays, communications, interviews and critique examination of books, published both in the author's language and in English, and subjected to referee action by a Referee Commission chosen among a Panel of International experts.

The aim will hence be that of updating the approaches and discovering the possible common ground on which the various expertise can in fact dialogue and interact, so as to provide more sensitive language and more careful techniques of construction, which will reduce the disadvantages of a deep footprint and serious impacts to both earth and man life.

## **Number SEVENTEEN**

The SMC journal, active as publication of international character since 2014, has launching the CALL for issue number 17.

The Journal is:

- Indexed in **SCOPUS** since n. 9;
- Included in the Italian ANVUR **Scientific Journals** from October the 31<sup>st</sup>, 2018 (thus, the papers here published have also a value as VQR (the research assessment criteria) products;
- Included in the Italian ANVUR classification of Journals as **A Class**, from April the 7<sup>th</sup>, 2020, with a retroactive value since 2016.

### Introduction to issues n. 17 of 2023

In the light of the present energy crisis all over the world, a simple question arises about the contribution that the industrialization had provided to the human habitat's well-being.

If with evolution of the construction sector towards very light systems, thanks to the steel and concrete technologies, the improvement in the various stages of the building process had become evident, it is also true that the energy needed to satisfy this kind of very thin enveloped fabrics had created the fundamental want of investing more work and economy on the systems which could guarantee the comfort.

The latest has been changing along the two latest centuries, for two main reasons: the first is the fact that the general financial condition of the number of countries in the world, even if mostly in the North Hemisphere, had created the upgrading of the level of comfort, and specifically of thermal comfort, so requiring a stronger system of provision, supplied by any kind of fuel.

This is why the fossil fuels discovery, as second reason, has encouraged the continuation in the general habit of erecting very thin enveloped buildings, since the comfort would have been satisfied by one so easy and handy form of energy.

Today, long after the first energy crisis of the 60s, the fallout from the system had demonstrated its inefficacy and the world's dependence on fossils is more than ever upon the everybody's eyes.

Already in the 60s and 70s some solutions to this need of satisfying thermal comfort without employing GPL, Oil, Carbon have been highly investigating [*Gangemi, V., 1973, Tecnologia e Ambiente, Napoli*], and at the same time the lesson from the ancient traditional construction technologies and shapes have been considered as a possible answer to the limitation of the this kind of polluting as well as exhaustible fossil fuels.

In the present historical moment, in which sustainable issue require a less intensive production on land of constructions, the original properties and performances of traditional buildings, which could provide great benefits in terms of energy saving and comfort provision, at the same time limiting the construction of new fabrics, have been again read and introduced within the number of solutions to be put on the table against energy waste, for the reduction of the climate change and for favouring more comfortable thermal performances.

This introduction leads to define the topic for the issue:

Issue n. 17: **Traditional Construction, energy and sustainable development**, in particular declined according to the following sub-topics:

1. *Place and traditional construction*
2. *Traditional construction in urban landscape*
3. *Traditional construction in rural landscape*
4. *History and Construction culture*
5. *Ecological construction in traditional material culture*
6. *Design's role within traditional contexts*
7. *Earth and other sciences' role in the traditional construction*
8. *Engineering of traditional materials*
9. *Structure and sustainability in ancient settlements*

Magazine main subjects - Construction technology, Material science, Survey and representation, Construction procedures and security, Urban planning, Land transformation and perception, History of architecture, Hydraulics, Geological impacts, Architectural and Engineering design, Energy saving, Structural and Technical physics, Industrial design and Legal studies - are all connected with the sustainable construction in the Mediterranean region.

All submitted papers will be assessed by the Editorial Board and “double peer blindly” reviewed by an international panel of experts in the specific sectors.

The magazine will provide cultural exchange and information between researchers, professionals, scientists, technicians as far as the achievement in the field of their actions and studies are concerned.

Joined with the acceptance of the paper, the specific template, according to which the final version of the paper should be edited, will be communicated to authors.

All submitted **abstracts** must meet these requirements:

- Be edited in one of the following languages: English, Italian or French.
- Have the minimum length of 3,000 characters (space included) and up to maximum of 4,000 characters (space included).
- Define the referring sub-topics
- Provide clear proof of the selected sub-topics.
- Specify the typology of the future full paper, selecting among the following: *Research Report, Project, Review, Short communication*.
- Be structured according to the following frame: Carried out Methodology; Obtained Results; Goals to achieve; Target of interest.
- Contain adequate bibliographic references (from 5 to 15 units).
- Contain information about the author/s: Name, Family name, Affiliation, address, e-mail, brief profile of maximum 500 characters (space included).

All submitted **papers** should:

- Refer to the Mediterranean context.
- Contain two versions: one written in English and another in the authors’ mother tongue.
- Support the Journal with a specific payment per each submitted paper. (IBAN: IT 28 Q 07601 03400 001013681893 / BIC/SWIFT: BPIITRRXXX) [in particular the registration fee is meant of 250 € for SMC non collaborators; for SMC collaborators – SMC Association members, Referee committee members, Editorial Committee members and Scientific Committee members – the fee is instead of 200 €].
- Have the length up to 22,000 characters (space included) including the appendix and references (for each version in both the languages) [an extra cost for exceeding text is previewed: 35 € for each page of 2,000 characters (space included)].
- Contain maximum 10 pictures (equipped with all the needed publication permissions).
- Contain the following information: Title: max 80 characters (spaces included); Sub-title (optional): max 40 characters (spaces included); an Abstract of 1,000 characters (spaces included); n. 5 keywords.
- Contain bibliographic disciplinary or cultural references (no less than 15 and no more than 20 units).
- Guarantee that the English version should be suitable to a scientific text.
- Be edited according to the Model approved by SMC (Template), which will be communicated to the authors after the eventual acceptance by the Referee Board.
- In case of reviewers’ comments, demonstrate the adoption of the suggested revisions.

**IMPORTANT DEADLINE DATES FOR ISSUE N 17:**

<b>Authors' submission of abstract</b>	<i>December the 16th, 2022</i>
Editorial Board' acceptance of abstract	<i>December the 22nd 2022</i>
<b>Authors' submission of full paper</b>	<i>January the 22nd, 2023</i>
Notification of acceptance (after the "double peer blind" review process)	<i>April the 22nd, 2023</i>
Camera ready submission	<i>May the 16th, 2023</i>
Registration payment	<i>May the 16th, 2023</i>
Magazine previewed Publication	<i>June, 2023</i>

**SMC Solidarity**

From issue n. 15, SMC assigns an editorial space to the recommendation of context of **documented settlement discomfort** within anthropized milieu of the Mediterranean area.

The recommendation form, edited in a simple and clear shape, will be signed only with the author's initials, for it does not establish a title and will not be subjected to referee procedure.

The purpose of this venture is to bring to scientific-community's and scholars' attention the most critical territorial realms from a social, economic and housing point of view, both within urbanized and rural framework.

Among the received reports, the editorial committee will identify the one to be published for each regular issue of the journal.

The text should be written in the mother tongue (of the represented place) and in English.

The structure of the report should respect the following requirements:

**Title** [maximum 80 characters (space included)]

**Abstract** [maximum 500 characters (space included)]

**Geopolitical context and settlement conditions data** [maximum 1000 characters (space included)]

**Hazard factors** [maximum 1000 characters (space included)]

**Cause** [maximum 1000 characters (space included)]

**Support actions taken or to be undertaken** [maximum 1000 characters (space included)]

Both the abstracts and the full papers, in the English version and in the mother-tongue one, reviewed according to the suggestions derived by the referee procedure, should be submitted and sent in the two formats "Word" and "PDF" to the following address:

[smcmagazine@sustainablemediterraneanconstruction.eu](mailto:smcmagazine@sustainablemediterraneanconstruction.eu)

Please contact us for any information at:

[smcmagazine@sustainablemediterraneanconstruction.eu](mailto:smcmagazine@sustainablemediterraneanconstruction.eu)

This "Call" is also published in the web-site of the Magazine:

[www.sustainablemediterraneanconstruction.eu](http://www.sustainablemediterraneanconstruction.eu)