TECHNE **- Journal of Technology for Architecture and Environment**
Call for paper *TECHNE* n. 11

Topics: Infrastructures for Cities, Land, Environment

Techne is pleased to announce the call for paper of the Journal, **vol. 11**. The call is focused on the topic of Infrastructure by means of collecting research advances, project experiences, literature review and critical essays aiming at settling updated scenarios revealing the relationship between infrastructure, architecture and landscape.

Conventionally speaking, the term Infrastructure concerns the set of public assets that work for the country development - the social overhead capital – but due to the increasing dematerialization of products and services, the word "infrastructure" is being widening and representative of a new set of intangible services.

Architectural Technology, along with other design disciplines, plays a key role in managing both traditional and new infrastructures. There are notable examples of effective integration between architecture, technology and infrastructure design, including green infrastructures that updates the former concept of ecological net, due to its acknowledged capacity in reducing risk and in providing eco-system services, enhancing landscape architecture and the technologies for the management of the territory.

Further, new types of infrastructures refer to the scientific and technological research. Here are infrastructures for supporting design innovation and process innovation, including intangible infrastructures that open toward more opportunities in terms of knowledge production and knowledge communication, not exclusively referable to ITC networks, such as the "clouds" nets.

Such kind of infrastructures can be mainly referred to the "process strategic challenges" within the scientific research context. So the focus on both traditional and new infrastructures gives the opportunities for systematically developing a wide range of topics, some of which are part of the scientific work of the *Italian Society of Architectural Technology* (SITdA).

Such thematic clusters are identified as follow:

- Tourism infrastructures, including ones for the cultural heritage;
- Public services infrastructures, including education, public health and housing;
- Green infrastructures, specially focusing on which provide ecosystem services for the built environment;
- Landscape infrastructure, enhancing access, use and protection of different landscapes;
- Sport and leisure infrastructures;
- Research infrastructures, including the intangible ones;
- Infrastructure for domotics development, specially focusing on the integration and development of IT tools in architecture;
- Infrastructure for energy and design architecture, specially focusing on the energy efficiency and consumption reduction;
- Infrastructure for the urban areas, focusing on access and sustainable mobility.

Authors could apply to one of the following section of the Journal: "**Review and Critical Essay**" or "**Research Papers**".
We wish to highlight that:

- Papers addressed to the section **"Review and Critical Essay"** have to provide original point of view of the Author and innovative interpretation of selected literature;
- Papers addressed to the section **"Research Papers"** have to provide original research outcomes, including methodological concerns, innovative approach, research impacts;

For both categories, references at existing research networks at national and international level are welcomes.

Journal publication date is established on **2016 April 30th**

By **2016, January 10th** Authors should submit an *abstract* (4000 characters) in Italian or English (in case of foreign Authors) including the title, a short description of the topic(s) to be addressed, the approach that will be taken, and a survey of existing actuarial literature on the subject. The abstract have to contain key words representative of the paper issue. Proposals, along with Authors' contact information, should be submitted via e-mail to the redazionetechne@sitda.net

By **2016, January 22nd**, the Committee will make a decision on all proposals. The number of accepted proposals might be limited. The Committee will contact authors regarding their proposals. The criteria for evaluation will reflect:
- Originality of ideas;
- Clarity of presentation;
- Contribution to reinsurance literature; and,
- Thorough treatment of those ideas.

By **2016, February 29th**, the completed paper (20.000 characters, abstract excluded) will be submitted to the redazionetechne@sitda.net for review and comments. Each paper will be screened by the Editorial Board and by a panel of referee to assure its quality of exposition and relevance to the call. The Editorial Board may require further rewriting of the paper to bring it to an acceptable standard. By **2016, March 20th** all comments resulting from the referee review will have been forwarded to the author along with the formal acceptance of the paper. Authors of accepted paper have to submit the final version to the redazionetechne@sitda.net by the date of 2016, March 31st.

All papers submitted and accepted in response to the call will be included in the publication fee of €150 that must be paid as voluntary contribution. Two awarded Papers will be selected among those coming from young researchers Authors and they will be free of charge.
Papers have to be fully redacted in both Italian and English, including captions, figures and tables.
Texts, references, figures and notes have to be consistent with the Instructions for authors available at:
http://www.fupress.net/index.php/techne/information/authors.
The publication and acceptance procedures are also available at:
http://www.fupress.net/index.php/techne/about/editorialPolicies.
For more information, see the Techne web site:
http://www.fupress.net/index.php/techne/index.