

EDITORIAL

PRESENTATION

In the past, scientific dissemination was carried out through publications mainly in the field of medicine and biology. Several years ago, by consulting the journal *Science*, although I was not an expert on its topics, I realized the extraordinary scientific quality and the significant impact on the scientific community of the published articles. Indeed, the magazine, explaining the latest advancement in the medical field, offered the opportunity to be continuously updated and solicited new and innovative research activities able to save the life and improve its quality.

Nowadays, the publishing of articles has a key role in all scientific and technical fields. The dissemination of the results of innovative research activities by both research institutions and industries is the driving force to develop new ideas, to open up new horizons and achieve goals that are more ambitious. Unfortunately, especially in recent years, there has been a proliferation of publications, which are often devoid of new elements compared to the state of the art, deriving by the need to publish at any cost required by the system of evaluation of scientific quality in the academic world. This adverse side effect of the scientific dissemination threatens to cause the debasement of the important role of the innovations and news sharing ideas, subordinating it to the distorted logic of having to write articles.

The journal *Vitruvio* aims to counteract this drift by offering an opportunity for an authentic comparison among those who intend to communicate and to question their own beliefs and the results of their research.

Vitruvio intends to belong to the large group of strict scientific journals that cover topics of engineering and architecture from the sustainable, innovative and multidisciplinary point of view with a focus on the materials, methods and applications advancements.

The articles published in our new journal will have a common thread or they may deal with subjects completely different from each other. This feature is the strong point of the magazine that provides a broad and not pre-established vision on the current way of carrying out research activities in work team

facing complex situations with a multidisciplinary approach that leads to follow different and sometimes unforeseeable paths.

Another important goal of the newspaper is the dissemination of innovations in information technologies, which are nowadays a powerful tool of support to achieve qualitative and quantitative results in all types of investigations.

Coming back to talk about the issues of *Vitruvio*, it can be stated that it is a singular magazine in the architecture and engineering fields, which gives special attention, for example, to the deconstruction and the selective demolition, considering them as key stages of the construction process and not as fashion items that often haven't got its precise dissemination. The same attention is given to the interventions on urban scale such as that of the Smart Cities as well as the sustainable and eco-efficient rehabilitations, topics that are a viable alternative but also a hard challenge compared to the obvious option for new constructions. Finally, I would like to point out the criteria of the magazine that are sustainability, actuality, innovation, and respect and sensitivity to others as well. I hope that the adoption of these principles can bring personal and professional benefits to everyone who will want to contribute to our magazine.

Luis Palmero