

**31st ANNUAL AiCARR CONFERENCE
CALL FOR PAPERS**

**NEW CHALLENGES IN THE INTEGRATED DESIGN FOR THE
COMFORT AND THE ENERGY SAVING IN BUILDINGS**

Padova, 5th June 2014

The AiCARR annual meeting in Padua has been being organised for more than 30 years so far. Both new and renovated buildings today require improved comfort conditions and a reduction in the energy consumptions. For this purpose, the Scientific Committee has decided to focus on the current challenges in the integrated design for allowing comfort and energy saving in buildings. The aspects related to the design, the construction and the management of an efficient building will be discussed during the Conference. The key factor is the integrated design which considers not only the design requirements, but also the usual events which may occur in the life of a building. Target is to analyse comfort conditions as well as the energy efficiency and integrate the use of the local renewable energies, both for heating and cooling.

Invited lecturers will discuss:

- the new trends of the building envelope;
- the new technologies and the applications of the energy storage;
- the role of the mechanical ventilation in low energy buildings;
- the costs and the benefits of the new technologies.

All persons who are interested in presenting their research activity, the experiences and the applications on the conference themes are welcomed to send the abstract up to the **28th of February 2014**.

The papers will have to deal strictly with the themes of the conference and will have to give a significant contribution.

People who are interested in presenting a paper will have to send the abstract (1500 characters including spaces) to www.aicarr.org, sezione Convegni ⇒ Call for papers/invio abstracts.

Papers sent by e-mail or fax will not be considered for publication.

Papers which will be sent after the 28th February 2014 will not be considered for publication.

For sending the abstract it will be necessary to enter the website.

The AiCARR fellows will be able to enter by using their personnel user name e password.

People who are not AiCARR fellows will have to register and insert personnel data.

The communication of the abstracts acceptance will be sent until the **15th of March 2014**. For the accepted abstracts, the dead line for sending the full paper is the **24th of April 2014**.

Full text will have to be written by means of the standard form and by following the rules of AiCARR, which can be downloaded in the website. Full papers sent after the 24th of April will not be included neither in the conference nor in the proceedings.

Authors will have to enter in the “Area Relatori” in the area “Convegni” on the website www.aicarr.org for:

- checking the rules for participating at AiCARR Conferences
- downloading the official form to be used in writing the paper.