Welcome to Climamed 2007!

It is the turn for Italy to host, September 5^{th} through 7^{th} 2007, the 4th edition of the International Congress devoted to HVAC in the Mediterranean Countries.

The event is organized by AICARR (Associazione Italiana Condizionamento dell'Aria, Riscaldamento, Refrigerazione) in co-operation with AICVF (Association des Ingénieurs Climatique, Ventilation et Froid), APIRAC (Associação Portuguesa da Industria de Refrigeração e Ar Condicionado), ATECYR (Asociación Técnica Española de Climatización y Refrigeración), under the patronage of REHVA (Federation of European Heating and Air Conditioning Associations). The venue of this Italian edition of Climamed is the city of Genova, one of the most strategic locations in the Mediterranean Sea, an historical liaison point to all other cities of the Mediterranean area.

CONGRESS SCOPE

Climamed 2007 main scope is to share discussions, needs, technical know-how and practical solutions among the organizing Countries (France, Spain, Portugal and Italy) and all other Mediterranean. North African and Middle East Countries. It is in facts a general hope that those geographical areas - which share many cultural, historical and technological aspects and in addition have characteristic climatic conditions which require particular attention to ventilation and air conditioning in order to obtain optimum levels of environmental comfort - may finally find a common point for the development of a shared action plan, in consideration of those specific differentiations from the solutions envisaged by the Northern European Countries, which are in any case highly respected and accepted. Focus of the Congress will be the survey of the climatic conditions, general and urban, indoor environment requirements and economic compatibility and sustainability requisites to be applied to buildings and relevant systems, specific for the Mediterranean area. These are issues of great importance for the ever increasing demand of energy from the "building" sector, which imposes a greater attention to the utilization of both renewable and existing power sources and cost of their management including the impact of HVAC technologies on the outdoor ambient. It is this one the framework in which Climamed with its three day meetings - with keynote speeches, invited and free papers - intends to analyse the HVAC field in its theoretical and practical aspects, with particular attention to those innovative technologies which will hopefully allow solutions to satisfy present and future demand for environmental and sustainable comfort.

MAIN TOPICS

- Solar and renewable energy in Mediterranean Countries
- Climate, urban climate and indoor environment
- Energy and natural resources use in buildings in Mediterranean Countries
- Emerging and best available HVAC technologies in temperate, hot, dry and humid climates
- Energy infrastructure and resource use: market, construction, O&M

A full list of detailed topics is published on the Congress website www.aicarr.it/climamed2007

TARGET AUDIENCE

- Consultant engineers
- Designers and architects
- Researchers
- Policy makers and officials involved in housing, construction and energy
- People involved in standardization
- Industrial manufacturers and developers of building components
- Contractors
- Building and housing estate managers

CONGRESS FRAME

The three days Congress will begin on Wednesday morning with an Opening Ceremony. The technical program will contain key-notes speeches, followed by oral sessions, practical sessions and poster presentations. An exhibition will be arranged in conjunction with the Congress. A gala dinner will be organized on Thursday evening at Palazzo Ducale. The program will also include tourist tours for accompanying persons and for pre and post Congress free time.

LANGUAGE

Congress official language is English. Papers and oral sessions must be presented in English.

IMPORTANT DATES

- January 15, 2007: Deadline for abstracts (max 250 words, mail to climamed2007@aicarr.it).
- April 15, 2007: Deadline for papers
- September 5-7, 2007: Climamed 2007 Congress

All the rules and information for authors and participants are available on Congress official website **www.aicarr.it/climamed2007**

NATIONAL SCIENTIFIC COMMITTEE

Cesare Maria Joppolo (President) Adriana Baglioni Paolo Bassi Giorgio Beccali Matteo Bo Alberto Cavallini Sergio Croce Francesca R. D'Ambrosio Filippo De Rossi Livio de Santoli Marco Filippi Sergio Garribba Teodoro Georgiadis Giovanni Guglielmini Livio Mazzarella Pietro Mazzei Gino Moncada Lo Giudice Giorgio Raffellini Evandro Sacchi Alessandro Sandelewski Valentina Serra Gianni Silvestrini Roberto Zecchin

CONGRESS SECRETARIAT

AICARR - Via Melchiorre Gioia 168 20125 Milano MI - Italy

Phone +39 02 67479270 Fax +39 02 67479262 climamed2007@aicarr.it

www.aicarr.it/climamed2007

GENOVA

Overlooking the sea, enjoying a gorgeous climate, enriched by ancient and historical palaces, "Genova la superba - superb Genoa" recently underwent an important and extensive city restoration which has been capable to maintain the original fascinating aspect.

Besides its striking landscapes, Genova presents an architectural panorama with incredibly vast facets: the medieval historic centre, baroque churches, renaissance palaces are flanked by modern buildings realized by the world famous Renzo Piano.

Famous museums, old "carruggi" lanes, modern shops and one of the most renowned Aquariums in Europe make Genova an ideal stay for Congress attendees and their accompanying persons.

The old "Magazzini del C

CONGRESS CENTER AREA

The old "Magazzini del Cotone - Cotton Warehouse", located in Genova's Porto Antico and carefully restored by Renzo Piano, are an impressive and efficient venue for congresses. The Porto Antico is home to various major cultural attractions, like the Aquarium, the "play city" for children, the National Museum of Antartide and the Biosphere. From the Bigo, the 40 mts panoramic lift which symbolises the area's architecture, people can have a breathtaking view of the city. This lively area offers also



open air theatres, a floating swimming pool, a multiscreen cinema, shopping malls, bars, restaurants and a ferry service along east and west Riviera.

The Porto Antico, one of the driving forces behind Genova's renewed voca-

tion as a tourist center, is just a short walk from the artistic treasures of one of the largest historical centres in Europe. The area is very well connected to "Cristoforo Colombo" international airport, the highway network and rail road system.



ENERGY, CLIMATE AND INDOOR COMFORT IN MEDITERRANEAN COUNTRIES

> Genova, Italy, September 5th through 7th 2007 Magazzini del Cotone

FIRST ANNOUNCEMENT AND CALL FOR PAPERS







Atecvr



