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ORGANIZING COMMITTEE

Coordinator:
Rosella Molinari - AICARR Secretary General
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Luca Pauletti - AICARR Industrial Members Delegate
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Historical buildings retrofit in the mediterranean area

*Retrofit di edifici storici nell'area
del mediterraneo*



Cultura e Tecnica per Energia Uomo e Ambiente



Matera Italy
May 12th - 13th, 2017

HISTORICAL BUILDINGS RETROFIT IN THE MEDITERRANEAN AREA

Energy Retrofit is an extremely interesting challenge for engineers, architects, designers. If we focus our attention on historical buildings the challenge is formidable. Many countries overlooking the Mediterranean have a rich historical and cultural heritage. The challenge posed by their energy retrofit is stimulating and, to some extent, necessary. Interventions in historical buildings must be carefully designed and defined both for the existence of static and/or historical constraints, both for use requirements, operational, maintenance and cost.

The energy performance of buildings shall be defined on the basis of methodologies which include, in addition to thermal characteristics, other factors that play an increasingly important role such as heating and air-conditioning installations, application of energy from renewable sources, passive heating and cooling elements, shading, indoor air quality, thermal comfort, adequate natural light and satisfactory indoor noise level.

To provide answers to these challenges AiCARR, the Italian Association of Air Conditioning, Heating and Refrigeration, organizes jointly with AICVF (France), ATECYR (Spain) and TTMD (Turkey) its 9th Mediterranean Congress CLIMAMED with the main scope *Retrofit of historical buildings in mediterranean area*. In addition to the presence of international speakers (engineers, architects, designers and manufacturers alike can share information and expertise), we will organize a series of workshops, some of which specifically dedicated to aspects of the renovation. On behalf of the Organizing Committee, we invite you to join us in Matera for the 2017 edition of CLIMAMED.

OPENING CEREMONY AND PLENARY SESSION

Welcome addresses:

Francesca R. d'Ambrosio - AICARR President Elect

Raffaello De Ruggieri - Mayor of Matera

Livio de Santoli - Climamed 2017 Board President

Ministero dei Beni Culturali MiBACT

Introduction:

Livio de Santoli

Climamed 2017 Board President

Lectures:

Giovanni Maria Flick

Presidente Emerito della Corte Costituzionale

Juridical Protection of Cultural Heritage

Giovanni Carbonara

Scuola di Specializzazione in Beni Architettonici e del Paesaggio

de La Sapienza Università di Roma

Historical buildings and HVAC systems:

a challenge for the Mediterranean countries

Amerigo Restucci

Comitato Italiano ICOMOS già Rettore Università IUAV di Venezia

Architectural refurbishment in Matera

CONFERENCE LOCATION

**Palazzo Viceconte, via San Potito 7
75100 MATERA**

More information on: www.climamed17.eu



TOPICS

- Indoor and outdoor climate: how to design the retrofit in the Mediterranean basin
- HVAC systems: equipment performance in historical buildings
- Use of renewable energy
- Standards for cultural heritage
- Cultural heritage and historical buildings: conservation, microclimate and sustainability
- Applications of new techniques for HVAC
- Cases study



PAPERS DEADLINES

- **January 23rd 2017**
COMPLETE PAPER SUBMITTAL DEADLINE
- **February 15th 2017**
ACCEPTANCE OF PAPERS OR REQUEST FOR AMENDMENTS
- **March 3rd 2017**
SUBMITTAL DEADLINE FOR AMENDED PAPERS
- **March 31th 2017**
FINAL ACCEPTANCE PAPERS

After peer-review, papers will be published on Elsevier Energy Procedia

CONGRESS RULES

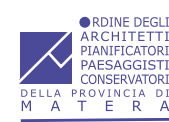
Rules of the Conference for the Authors are published on Climamed website:
<http://www.climamed17.eu>

Language

Official Language of the Conference is English. Papers should be presented in English.



PATRONAGES



CLIMAMED 2017 MAY 12TH -13TH

Participants	Early bird within March 31 th 2017 (+VAT 22%)	After April 1 st 2017 (+VAT 22%)
Members AICARR, AICVF, ATECYR, TTMD	350,00	450,00
Members ASHRAE, IIR, REHVA, ICOMOS	400,00	500,00
Non Members	500,00	600,00
Speakers (free papers) Members AICARR, AICVF, ATECYR, TTMD	300,00	400,00
Speakers (free papers) Members ASHRAE, IIR, REHVA, ICOMOS	350,00	450,00
Speakers (free papers) non Members	450,00	550,00
Students Members AICARR, AICVF, ATECYR, TTMD (max 30 years old)	50,00	80,00
Students non members	100,00	150,00
Accompanying persons	150,00	250,00
Gala Dinner*	80,00	80,00

50° INTERNATIONAL CONFERENCE + CLIMAMED MAY 10TH-11TH-12TH-13TH

Participants	Early bird within March 31 th 2017 (+VAT 22%)	After April 1 st 2017 (+VAT 22%)
Members AICARR, AICVF, ATECYR, TTMD	650,00	750,00
Members ASHRAE, IIR, REHVA, ICOMOS	700,00	800,00
Non Members	800,00	900,00
Speakers (free papers) Members AICARR, AICVF, ATECYR, TTMD	600,00	700,00
Speakers (free papers) Members ASHRAE, IIR, REHVA, ICOMOS	650,00	750,00
Speakers (free papers) non Members	750,00	850,00
Students Members AICARR, AICVF, ATECYR, TTMD (max 30 years old)	80,00	120,00
Students non members	180,00	240,00
Accompanying persons	250,00	350,00
Gala Dinner*	80,00	80,00

*Gala Dinner is not included in the conference fee.