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Cultura e Tecnica per Energia Uomo e Ambiente

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Historical buildings retrofit in the mediterranean area

Retrofit di edifici storici nell'area del mediterraneo



CALL FOR PAPERS



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), APIRAC (Portugal), 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:

AiCARR President
Mayor of Matera
CLIMAMED 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

ABSTRACTS AND PAPERS DEADLINES

Proposal for free papers: abstract (4.000 characters including spaces) should be submitted to CLIMAMED website www.climamed17.eu **within October 31st 2016**

- **October 31st 2016**
ABSTRACTS SUBMITTAL DEADLINE
- **November 30th 2016**
ABSTRACTS ACCEPTANCE
- **January 15th 2017**
COMPLETE PAPER SUBMITTAL DEADLINE
- **February 15th 2017**
ACCEPTANCE OF PAPERS OR REQUEST FOR AMENDMENTS
- **March 3rd 2017**
SUBMITTAL DEADLINE FOR AMENDED PAPERS
- **March 31st 2017**
FINAL ACCEPTANCE PAPERS

ABSTRACTS RULES

- Title
- Authors names, corresponding author's full address and contact details
- Number of proposed topics: max 2
- Keywords
- Purpose of the work - methodology - main results

Format

- Text maximum 4.000 characters spaces included
- Language: English

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. Abstracts and papers should be presented in English.



PATRONAGES



Collegio Geometri
 e
 Geometri Laureati
 Provincia di Matera



ORDINE DEGLI
 ARCHITETTI
 PIANIFICATORI
 PAESAGGISTI
 CONSERVATORI
 DELLA PROVINCIA DI
 M A T E R A

CLIMAMED 2017 MAY 12TH -13TH

Participants	Early bird within March 31 st 2017 (+vat 22%)	After April 1 st 2017 (+vat 22%)
Members AiCARR, AICVF, APIRAC, ATECYR, TTDM	350,00	450,00
Members ASHRAE, IIR, REHVA	400,00	500,00
Non Members	500,00	600,00
Speakers (free papers) Members AiCARR	300,00	400,00
Speakers (free papers) Members ASHRAE, IIR, REHVA	350,00	450,00
Speakers (free papers) non Members	450,00	550,00
Students AiCARR Members (max 30 years old)	150,00	250,00
Students non members	200,00	300,00
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 st 2017 (+vat 22%)	After April 1 st 2017 (+vat 22%)
Members AiCARR, AICVF, APIRAC, ATECYR, TTDM	650,00	750,00
Members ASHRAE, IIR, REHVA	700,00	800,00
Non Members	800,00	900,00
Speakers (free papers) Members AiCARR	600,00	700,00
Speakers (free papers) Members ASHRAE, IIR, REHVA	650,00	750,00
Speakers (free papers) non Members	750,00	850,00
Students AiCARR Members (max 30 years old)	250,00	350,00
Students non members	300,00	400,00
Accompanying persons	250,00	350,00
Gala Dinner	80,00	80,00