PROGRAMME

31 July – 3 August

University of Florence, School of Architecture

Organised by

THIS IS PART OF WORLD RENEWABLE ENERGY CONGRESS

Chairman’s Welcome
This is the fourth WREN-WREC Med Green Forum and the second one to be held in Florence, City of art, culture and beauty, teaming with ABITA from University of Florence and ETA Florence Renewable Energy from Florence. We have received 87 contributions from 50 countries and several students’ posters. We will also have presentations from well-known Italian industries in the built environment.

The three Organizations: WREN, ABITA and ETA are working together to highlight the importance of sustainable buildings and renewable energy especially in regions of abundant sunshine.

I would very much like to thank all the sponsors of this event, especially ISESCO and SPRINGER and other Italian companies and authorities. I very much like to thank the various committees for their hard work and commitment and the University of Florence in letting us use their facilities during the summer vacation.

On behalf of my colleagues, Professor Marco Sala, Ms Angela Grassi and I, we wish you all the success in delivering your scientific work at the Forum and having a rewarding experience in networking and meeting new friends.

Ali Sayigh
Chairman of Med Green Forum
MONDAY 31 JULY

09:00 - 10:30  OPENING & PLENARY 1
Main Theatre
Chair: Prof Riyadh Al-Dabbagh - UAE

Welcome Speech by Prof Ali Sayigh - Chairman - UK
Welcome Speech by Prof Marco Sala - Co-Chairman - Italy

1 - The Golden Era of Renewable Energy
Prof Ali Sayigh - WREN/WREC, Brighton, UK

2 - S. Marko GREEN Island - Green Building Design, Eco Friendly strategies for Mediterranean conscious tourism
Dr Antonella Trombadore, Katarina Brnovic, Florence, Italy

3 - A Framework for Assessing the Matching Between Electricity Demand and Supply of Urban Buildings Equipped with BIPV
Dr V. Costanzo, R. Yao, Reading, UK

10:30 - 11:00  Coffee Break

11:00 - 13:00  PLENARY 2
Main Theatre
Chair: Dr Ruxandra Crutescu Gherasim - Romania

1 - Winter performance of certified passive houses In Temperate Maritime Climate - nZEB Compliant?
Dr Shane Colclough, Prof Philip Griffiths, Prof Neil J Hewitt, Newtownabbey, N. Ireland

2 - Influence of Pyrolysis Temperature and heating rate on the production of Catalytic Pyrolysis
Prof Dr Ozlem Onay, Eskisehir, Turkey

3 - Why do we need to reduce the carbon footprint in UAE
Prof. Riadh AL-Dabbagh, Ajman UAE

4 - Renewables Are Commercially Justified To Save Fuel And Not For Storage
Prof Donald Swift-Hook, Secretary, WREN and, Kingston University, London, UK

13:00 - 14:00  Lunch Break

13:00 - 15:30  PLENARY 3
Main Theatre
Chair: Dr Hossein Mirzaii - UK

1- Environmental Evaluation of the Electric Vehicles Solution for Non-Interconnected Islands
Prof J.K. Kaldellis, G. Spyropoulos, Athens, Greece

2- Influence of the Period Of Measurements On Wind Potential Assessment For A Given Site
Prof H. Nfaoui1 & Prof A. Sayigh2
1 Solar Energy & Environment Laboratory, Mohammed V University in Rabat, Morocco.
2 Chairman of WREC & Director General WREN, Brighton, UK

3- Approaches to Design of Microgrid on the Basis of Renewable Energy Sources for Central European Part of Russia
Sergey M. Karabanov¹, Pavel P. Bezrikich²
¹Ryazan State Radio Engineering University, Ryazan, Russia,
² G.M. Krzhizhanovsky Power Engineering Institute, Moscow, Russia

15:30 - 16:00 Coffee Break

16:00 - 18:00 PLENARY 4
Main Theatre
Chair: Dr V. Costanzo - UK

1 - Production of ZnO Cauliflowers Using the Spray Pyrolysis Method
Dr Shadia J. Ikhmayies, Al Isra University, Amman, Jordan.

2 - Women and Renewable Energy
Dr Ghada Fouad, Chairman, National Co. for Petroleum Services "Wattania, Cairo, Egypt

3 - Proposing a new method for fenestration shading design in prefabricated modular buildings
Dr Seyedehmamak SALAVATIAN, Islamic Azad University- Rasht, Iran

4 - Integrated Infrastructure for Renewable Energy and Desalinated seawater Supply in a Urban Area of an Island
Dr Giuliano Grassi, Secretary General, European Biomass Industry Association, Belgium

5 - Teaching Environmental Conscious Design: Developing, Innovation and Performances
Dr Paola Gallo, DIDA Department of School of Architecture, Florence, ITALY

18:00 - 18:30 Stand by Time
TUESDAY 1 AUGUST

09:00 - 10:30  PLENARY 5
Main Theatre
Chair: Dr V Costanzo - UK

1- Developing Sustainable Energy and Climate Action for Local Governments: Baseline Emission Inventory - Case studies of City of Luxor and City of Hurghada, Egypt
Mohsen Aboulnaga¹, Bruno Rebelle², Emilie Essono³, Naguib Amin⁴ and Sara Ali⁵:
¹ Professor, Cairo University, Cairo, Egypt, ² Managing Director, Transitions, France, ³ Energies Domain, France, ⁴ Team Leader, CES-MED Project, Beirut & Morocco, ⁵ Junior Research Assistant, Cairo, Egypt

2- Renewable Energy Market Development in Argentina
Prof Carlos Victor Manuel Lubriola, National University of Comahue, Neuquen, Argentina

3- Integrated photovoltaic as part of the building envelope
Dr. Ruxandra Crutescu Gherasim, University “Spiru Haret”, Bucharest, ROMANIA

4- Policy of Intensification, Diversification, Conservation, and Indexation in Pursuing the Sustainable Transport
Prof. Dr. Koesmawan, DBA, Commissioner of Ffaireness Indonesia Daya (FID), former Rector Ahmad Dahlan School of Economics, The Head of Quality Assurance of Ahmad Dahlan Scool

10:30 - 11:00  Coffee Break

11:00 - 13:00  INVITED SESSION 1
Main Theatre
Chair: Dr Ghada Fouad – Egypt

1 - Renewable Energy in Argentina
Prof Carlos Victor Manuel Lubriola, National University of Comahue, Neuquen, Argentina

2 - Smart Cities & Smart Buildings Powered by Renewable Energy
Dr Ruxandra Crutescu Gherasim, University “Spiru Haret”, Bucharest, Romania

3- Climate Change Assessment, Simulation and Adaptation for Hot-Arid Urban Settlements: The Case Study of Asmara Project, Cairo, Egypt
Prof Dr. Mohsen Aboulnaga¹, Dr. Amr Alwan², Mohamed Elsharouny³
¹ Dept. of Architecture, Faculty of Engineering, Cairo University, Egypt
² Associate Prof., Dept. of Architecture, Faculty of Eng., Military Technical Collage, Cairo, Egypt
³ Researcher, Energy Efficiency, Dept. of Architecture, Cairo University, Egypt

4- Municipal Solid Waste Energy Model (SWEM) ©
Eng. Mohammed Dabbas, Dana for Sustainable Development LLC, Amman, Jordan
5- Experimental Pathways to Action for Environmental Efficiency
Dr Paola Gallo, DIDA Department of School of Architecture, Florence, ITALY

11:00 - 13:00

INVITED SESSION 2
The Church
Chair: Prof Don Swift-Hook – UK

1- The cost of building to the near Zero Energy Building standard - a financial case study
Shane Colclough\textsuperscript{1}, John Mernagh\textsuperscript{2}, Derek Sinnott\textsuperscript{2}, Neil J Hewitt\textsuperscript{1}, Philip Griffiths\textsuperscript{1}
\textsuperscript{1} Ulster University, Newtownabbey, Northern Ireland
\textsuperscript{2} Waterford Institute of Technology, Waterford, Republic of Ireland

2- Energy Exploitation of Wind-Solar and Wave Energy Potential in the Islands of Central Aegean Archipelagos
Dr G. Nomikos, Prof J.K. Kaldellis: Athens, Greece

3- A GREEN LIGHT FOR THE GIGLIO ISLAND - Architectural integration of mini-wind systems in the Lighthouse and green infrastructure for sustainable tourism
Dr Antonella Trombadore, Federica Bertini: University of Florence, Florence, Italy

4- Renewable Energy in Morocco: PV Water Pumping System application
Dr Sarah Abdourraziq, Dr Rachid El Bachtiri : Sidi Mohamed Ben Abdellah Univ., Faz, Morocco

5- Study of Wind Potential in a Low Building Within a Urban Environment
Prof Carlos Victor Manuel Lubriola, National University of Comahue, Neuquen, Argentina

6- Regeneration, Life Cycle, Durability and Maintenance of a Large Public Housing Authority: The Case of ATC of Turin Region
Riccardo Pollo, Politecnico di Torino, Torino, ITALY

11:00 - 13:00

INVITED SESSION 3
Class Room
Chair: Prof H Nfaoui – Morocco

1- Performance of Solar Window Film With Reference to Energy Rationalizing in Buildings
Dr Kamil M. Yousif, Alan Ibrahim Saeed, Zakho University, Zakho, Iraq.

2- Modeling and control of a large scale wind turbine based permanent-magnetic synchronous generator connected to the utility grid with energy storage systems
Ali El Yaakoubi\textsuperscript{1}, Kamal Attari\textsuperscript{1} Adel Asselman\textsuperscript{1} Abdelouahed Djebli\textsuperscript{2}
\textsuperscript{1} Optic and Photonic Team, Faculty of sciences, Abdelmalek Essaaidi University, Tetouan, Morocco
\textsuperscript{2} Energetics, Fluid Mechanics and Materials Laboratory, University, Tetouan, Morocco

3- The natural light in Architecture. The use inspired by the constructive tradition.
Fabio G.S. Giucastro, SDS of Architecture of Siracusa, University of Catania, Italy

4- Socio-environmental survey, hydrothermal monitoring and thermal simulation for the bioamental adaptation of a rural state school in silipica, Santiago del Estero- Argentina
Gabriela Giuliano¹, Beatriz Garzón²
¹ Architect and Professor Santiago del Estero, Argentina, ²Architect,Adjunct Professor of the Chair of Environmental Conditioning II, San Miguel de Tucumán, Argentina

5- A University Master Course and Training Program for Energy Managers and Expert in Environmental Design in Italy
Dr Lucia Ceccherini Nelli, University of Florence, Florence, Italy

13:00 - 14:00 Lunch Break

14:00 - 15:30 TECHNICAL SESSION 1
Main Theatre
Chair: Prof Carlos Victor Manuel Lubriola – Argentina

1 - Revitalization of Traditional Architecture for Eco and Rural Tourism towards Sustainable Development in villages of the Kukes, Diber and Skrapar Regions, Albania
Dr Arnisa Lushaj, Polis University, Tirana, Albania

2 - Ventilation Effectiveness of Residential Ventilation Systems and its Energy Saving Potential
Dr Mohammad Reza Adili, University of Stuttgart, Stuttgart, Germany

3 - Integration strategies of Luminescent Solar Concentrators panels: A Case Study in Florence - Italy
Dr Lucia Ceccherini Nelli, University of Florence, Florence, Italy

4 - Enhancing Indoor Air Quality for Residential Building in Hot Arid Regions
Prof. Dr. Ghanim Kadhem Abdul Sada, Dr. Tawfeeq Wasmi M. Salih, Al Mustansiriyah Univ.Iraq

14:00 - 15:30 TECHNICAL SESSION 2
The Church
Chair: Dr Seyedeh Mamak SALAVATIAN – Iran
1- Design and Performance of a Propeller Hydro Turbine Model for Water Supply Networks
Dr Young Do Choi & VietLuyen Vu, Mokpo National University, Korea

2 - Evaluating Deep Retrofit Strategies for Buildings in Urban Waterfronts
Dr Nicola Strazza, University of Trieste, Trieste, Italy

3 - Near Zero Energy Building: Optimization of Solar Facades in Warm Climates of the Mediterranean Region
Dr Arman Saberi, Italy

4 - The ECREE: Catalan Strategy for the Energy Renovation of Buildings
Dr Juan Antonio Bas Villalobos, Government of Catalonia, Spain

14:00 - 15:30  
TECHNICAL SESSION 3
Class Room
Chair: Eng. Mohammed Dabbas – Jordan

1 - Sustainable Energy in Nigeria
Dr Amina Batagarawa, Department of Architecture, Ahmadu Bello University, Zaria, Nigeria

2 - Saving of coastal Mediterranean Cities from rising Ocean waters
Dr Alexander Turin, Russian Federation, Russia

3 - Methodology of Solar Project Managing Through All Stages of Development
Dr Anreis Snegirjovs, Institute of Physical Energetics, Latvia

4 - Visualizing the Infrared Response of an Urban Canyon throughout a Sunny Day
Dr Benoit Beckers, Université de Pau et des Pays de l'Adour, France

15:30 - 16:00  
Coffee Break

16:00 - 18:00  
TECHNICAL SESSION 4
Main Theatre
Chair: Dr Kamel Yousif – Iraq

1 - Life Cycle Assessment of Expanded Insulation Cork Board
Dr Ana Dias, University of Aveiro, Portugal

2 - Thermal Monitoring of Low Income Housings Built with Autoclaved Aerated Concrete in a Hot-Dry Climate
Dr Ramona Alicia Romero Moreno, Universidad Autonoma de Baja California, Mexico

Dr Viviana Del Naja, Italy

4 - Development of 5kW Small Wind and PV Hybrid System for Rural Fresh Milk Production in Sri Lanka
Dr Pandigamage Chanaka Hasitha WEERASENA, Korea Maritime and Ocean University, Korea

5 - Strategic Sustainable and Smart Development Based on User Behavior
Shahryar Habibi, Theo Zaffagnini, University of Ferrara

6- The Project of Revamp of High School Carrara, A Case Study of the Responsible Retrofit
Rosa Romano, University of Florence

16:00 - 18:00
TECHNICAL Session 5
The Church
Chair: Dr Shadia J. Ikhmayies – Jordan

1 - Urban Farming in the Era of Crisis in Greece: The Case Study of the Municipal Allotment Garden of Ag. Anargiri-kamatero And Fili
Dr Konstadinos Abeliotis, Harokopio University Research Committee, Greece

2 - Urban development and urban Agriculture for growing city Region, Casablanca, Morocco
Dr Majid Mansour, Ecole Nationale d’Architecture, Morocco

3 - Ur.C.A.: Urban Contemporary Agriculture Project
Dr Chiara Casazza, University of Florence, Italy

4 - Home Floating System
Dr Chiara Casazza, University of Florence, Italy

5 - Problem of Education in Developing of Renewable Energy in Indonesia
Dr Ellya Marliana Yudapraja, Universitas Pasundan, Indonesia

6 - TO-SYN-FUEL: Turning Sewage Sludge into Fuels and Hydrogen
Dr Stefano Capaccioli, ETA-Florence Renewable Energies, Florence, Italy

7 - Policy of Intensification, Diversification, Conservation, and Indexation Pursuing the Sustainable Transport
Dr Koesmawan Adang Soebandi, PT FID, Indonesia

8 - Disegno Urbano Resiliente: Belgrado e Firenze
Dr Chiara Odolini, ABITA UNIFI, Florence, Italy

16:00 - 18:00
TECHNICAL Session 6
Class Room
Chair: Dr Lucia Ceccherini Nelli – Italy

1 - Experimental Research and Design Process of an Adaptive Multifunctional Façade System
Dr Paola Gallo, School of Architecture, Florence, Italy

2 - Development Fabrication and Standardization of Bio-Waste Digestor cum Energy Generator For Urban Household Bio-waste
Dr Balram Bhardwaj, Maclec Technical Project Laboratory Pvt Ltd, India

3 - Implementation of Intensification Concepts, diversification, conservation, and Indexation for developing renewable energy in the cities
Dr Sumarsono Soeparno, Ffaieness Indonesia Daya, Indonesia
4 - Towards Energy Optimized Cities
Dr Ghazal Etminan, Austrian Institute of Technology, Austria

5 - Easy CAM. Proposal for a new assessment tool to verify the environmental sustainability of urban renovation project
Dr Federico Orsini, University of Roma, Italy

6 - Planning without waste
Dr Adolfo F L Baratta, Roma Tre University, Italy

7 - A history not for throwing away
Dr Adolfo F L Baratta, Roma Tre University, Italy

8 - Effectiveness of materials, technologies and renewable energy in educational buildings through cluster analysis of energy retrofitting
Dr Laura Calcagnini, Roma Tre University, Italy

18:00 - 18:30 Standby Time
WEDNESDAY 2 AUGUST
09:00 - 10:30  PLENARY 6
Main Theatre
Chair: Prof Don Swift-Hook - UK

1- Feasibility Study of a Low Carbon House in the UK
Dr Hossein Mirzaii, Kingston University, London, UK

2- Implementation of Intensification Concepts, Diversification, Conservation and Indexation For Developing Renewable Energy In The Cities (A Case of the Idea of one price policy Of Fuel In Indonesia)
Dr. Sumarsono, DBA, Chairman of Ffairness Indonesia Daya (FID), Indonesia

3- Documentation of Environmental Performance of Architectural Heritage Mosques in Malaysia
Dr Aliyah Nur Zafirah Sanusi¹, Fadzidah Abdullah¹, and Mohd Hisyamuddin Kassim²
¹ International Islamic University Malaysia, Kuala Lumpur, Malaysia
² Malaysia Multimedia University, Malaysia

4- Quality of Healthcare: A Review of the Impact of Hospital Physical Environemnt on Improving Quality of Care
Dr. Jazla Fadda, American University in the Emirates, Dubai - United Arab Emirates

10:30 - 11:00  Coffee Break

11:00 - 12:30  INVITED SESSION 1
Main Theatre
Chair: Prof Mohsen Aboul Naga-Egypt

1- A Parametric Tool for Assessing Optimal Location of Buildings According to Environmental Criteria
Dr Chiesa, Giacomo: Politecnico of Torino, Italy

2- A Project for the NZERO-Foundation in the South of Italy
Dr Lucia Ceccherini Nelli, University of Florence, Florence, Italy

3- Recovering Neglected Architecture in Inner Italian Towns: The Case-Study of the Ancient Pasta Factory Spinelli
Dr Dora Francese: Università degli Studi di Napoli Federico II, Napoli, Italy
INVITED SESSION 2
The Church
Chair: Dr Antonella Trombadore – Italy

1- Meta-Design Approach to Environmental Building Programming for Passive Cooling of Buildings
Dr Chiesa, Giacomo: Politecnico of Torino, Italy

2- Energy Audit to design the retrofit of existing buildings: the case study of a school building in Torino
Dr Alessandra Donato, DIDA-Università di Firenze, Florence, Italy

3- Universal Transformable Building System
Dr Alexander Turin, Russian Federation, Russia

4- Effectiveness of Occupant Behavioral Ventilation Strategies on Indoor Thermal Comfort in Hot-Arid Climate
Dr Ali Sedki, Beirut Arab University, Beirut, Lebanon

INVITED SESSION 3
Class Room
Chair: Dr Hossein Mirzaii – UK

1 - Increase of Biogas Yield by Using Sewage Water and Yeast in Anaerobic Fermentation Process
Dr Mohamed Mansour, University of Science and Technology, Egypt

2 - Innovative Design for Generating both Electricity and Fresh Water from the Cloud
Dr Mohamed Mansour, University of Science and Technology, Egypt

3 - Simulation of an Absorption Solar Cooling System for Batna, Algeria
Dr Mounir Aksas, University of Batna, Algeria

Lunch Break
August 02 - 03
MGF4 BUSINESS SESSION & TOUR VISIT - 2017

Eco Technology for Green Architecture, Interior Design & Eco Efficient Cities.
Sino Italian Design Center Florence
Villa Strozzi Florence - Italy

Within International Conference MedGreenForum 4_2017 www.medgreenforum.com (100 Speaker form 50 countries en the Mediterranean, Middle East and the P.R of China).

MGF 4 Business Session venue Villa Strozzi _Sino Italian Design Center Florence: www.sidec.cn
Coordinated by IGD Italian Green Design Florence Italy
www.abitagreen.net

CONTENT:
It focus on enterprise knowledge update & B2B Matching opportunities on Sustainable Eco European Technology in the field of Building construction, Environmental Technologies and Interior Design focusing over the Mediterranean, the Middle East and the P.R of China.

TARGET:
Construction Companies & Technology providers, National Constructions associations, Commerce Chambers, School of Architects & Engineering’s, Industrial Design, Furniture and Environmental technologies entreprises.

THEMES:
- The Network’s era for Sustainable Development: ABITA_WREC_ETA
- From physolophy & international policies to eco technology: needed condition for productive matrix shift.
- MedGreenDesign Workshops format supporting Regional governments in emerging economies.
• Environmental Design & Green Infrastructure, teaching methods fostering eco-development

**WEDNESDAY 02 AUGUST**
14:30 – 19:30
**BUSINESS SESSION – Villa Strozzi**

*Chair: Prof Fernando Recalde - Italy*

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<th>Session</th>
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<td>14:30 – 14:40</td>
<td>WREC</td>
<td><a href="http://www.wrenuk.co.uk">www.wrenuk.co.uk</a></td>
<td>Prof. Ali Sayigh</td>
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<td>14:45 – 15:00</td>
<td>ABITA</td>
<td><a href="http://www.centroabita.unifi.it">www.centroabita.unifi.it</a></td>
<td>Prof. Marco Sala</td>
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<td>Raffaele Berni</td>
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<td>Domenico Bulgarini</td>
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<td>Roberto Quaranta</td>
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<td>Rossi Celso</td>
<td><a href="http://www.rossicelso.it">www.rossicelso.it</a></td>
<td>Lucca Rossi</td>
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**TO BE CONFIRMED**

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<td><a href="http://www.colorobbia.it">www.colorobbia.it</a></td>
<td>Laura Niccolai</td>
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<td>Emiliano Checchini</td>
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<td>Elio Merciadri</td>
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<td>Lorenzo Bosi</td>
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<td>Stefano Frangerini</td>
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**18:50 -19:15**
MGF_4 Closing the FORUM by Prof. Ali Sayigh Chairman MGF 4, 2017

**19:15 – 20:00**
COCKTAIL

**20.00 – 22.00**
DINNER PARTY - Via Bolognese Prof. M. Sala residence Via St Marta 31 Florence – Coaches Free
MGF 4_BUSINESS SESSION
CONTACTS AND
COORDINATORS
Prof. Arch Fernando Recalde
M:333 38 78 626 E:
fernando.recaldeleon@unifi.it

MGF 3_BUSINESS SESSION 2015

THURSDAY 3 AUGUST

BEST PRACTICE FREE TOUR VISIT ITALIAN TECHNOLOGY
UNDER RESERVATION MAX 40 PAX
Coordinator: Prof Fernando Recalde - Italy

09:00 – 09:15 Gathering at Entrance Faculty Architecture
To be decided Florence Careggi
To be decided Florence Novoli
ICT Business Incubator Lucca (90 from Florence)
Vallisneri School retrofitting Lucca

13:30 – 14:30 LUNCH BREAK
To be decided To be decided
To be decided To be decided
To be decided To be decided

17:30 - 18:00 Entrance Faculty Architecture

Yours sincerely
Prof. Marco Sala

Programme at Glance 31July - 3 August 2017

Prof. Fernando Recalde

Università degli Studi di Firenze
Interuniversity Research Center Headquarters ABITA

Architettura Bioecologica e Innovazione Tecnologica per l’Ambiente

Prof. Marco Sala
Director

Centro ABITA
via S. Niccolò 69/a
50125 Firenze, Italy
www.centroabita.unifi.it

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iGD
ITALIAN INNOVATION GREEN DESIGN

Prof. Arch. Fernando Recalde
Executive CEO
Italian Mobil +39 333 3878626
China Mobil +86 158 7408 3281
fernandorecalde@abitagreen.net
ferdiela@hotmail.com

FLORENCE MILAN TURIN BEIJING SHANGHAI SINGAPORE

Prof. Fernando Recalde

H.Q.: FIRENZE Firenze, Italy
30125 Via del Gelosomino 3
TEL: +39055 2835630
FAX: +39055 3993327864
P.IVA: 06593550483
www.abitagreen.net
<table>
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<th>DAY/TIME</th>
<th>Sunday 30 July</th>
<th>Monday 31 July</th>
<th>Tuesday 1 August</th>
<th>Wednesday 2 August</th>
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<tr>
<td><strong>09:00 - 17:00</strong></td>
<td>Registration</td>
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<td>Assembly at Univ. by 9:00</td>
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<td><strong>09:00 - 10:30</strong></td>
<td>Opening &amp; Plenary</td>
<td>Plenary</td>
<td>Plenary</td>
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<tr>
<td><strong>10:30 - 11:00</strong></td>
<td>Coffee - Break</td>
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<tr>
<td><strong>11:00 - 12:00</strong></td>
<td>Plenary</td>
<td>Three parallel Inv.</td>
<td>3- Technical Sessions</td>
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<tr>
<td><strong>12:00 - 12:30</strong></td>
<td>Lunch</td>
<td>Three parallel Inv.</td>
<td>Italian Industry*2</td>
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<tr>
<td><strong>12:30 - 13:00</strong></td>
<td></td>
<td></td>
<td></td>
<td>Lunch</td>
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</tr>
<tr>
<td><strong>13:00 - 14:00</strong></td>
<td>Lunch - Break</td>
<td></td>
<td></td>
<td>Coaches to Outside Venue</td>
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<tr>
<td><strong>14:00 - 15:30</strong></td>
<td>Plenary</td>
<td>3- Technical Sessions</td>
<td>Italian Industry*2</td>
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<tr>
<td><strong>15:30 - 16:00</strong></td>
<td>Tea - Break</td>
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<tr>
<td><strong>16:00 - 18:00</strong></td>
<td>WREN Council Meeting Exhibition Setting Poster Setting Registration</td>
<td>Plenary</td>
<td>3- Technical Sessions</td>
<td>Italian Industry*2</td>
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<tr>
<td><strong>18:00 - 18:30</strong></td>
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<td></td>
<td>3- Technical Sessions</td>
<td>Closing Ceremony*2</td>
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</tr>
<tr>
<td><strong>18:30 - 19:30</strong></td>
<td>Reception</td>
<td></td>
<td></td>
<td>Reception*2</td>
<td></td>
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<tr>
<td><strong>19:30 - 22:00</strong></td>
<td>Special ©Function By Invitation Only</td>
<td>*1 GALA DINNER</td>
<td>*3 Barbeque At Marco Sala</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**ADDRESS OF SCHOOL OF ARCHITECTURE, FLORENCE, ITALY**
Santa Verdiana
Piazza Ghiberti n.27
Tel. 055 2755180 e 055 2755181

**FORUM HOTEL**
Grand Hotel Mediterraneo
Lungarno del Tempio
50121 Florence
Tel: 055 660241