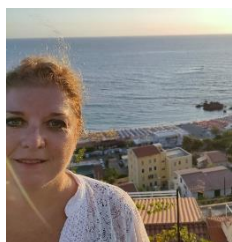


PERSONAL INFORMATIONS

**TROMBADORE Antonella**

Address Via F. Bonaini 5 – 50134 Firenze

Telephon +39 3386624683 +39 055 488348

E-mail antonella.trombadore@unifi.it

Nazionalità Italian

Date of birth 15 Luglio 1970

Enterprise	University	EPR
<input type="checkbox"/> Management Level	<input type="checkbox"/> Full professor	<input type="checkbox"/> Research Director and 1st level Technologist / First Researcher and 2nd level Technologist
<input type="checkbox"/> Mid-Management Level	<input type="checkbox"/> Associate Professor	<input type="checkbox"/> Level III Researcher and Technologist
<input type="checkbox"/> Employee / worker level	<input checked="" type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator	<input type="checkbox"/> Researcher and Technologist of IV, V, VI and VII level / Technical collaborator

RESEARCH FIELDS

The scientific activity, focused primarily in the field of architectural technology, is oriented towards the integration of technological and architectural innovation in the transformation processes of the built environment. Over the years, the relationship between research, innovation, construction techniques and architectural quality has been explored in depth, crossing the different interdisciplinary declinations of the quality and environmental sustainability of buildings and urban systems and of eco-compatible technologies for the regeneration of the existing building stock. Themes such as NZEB, Green Buildings, Green Infrastructure and Resilient Cities, Adaptive Design and Bioclimatic Strategies, energy efficiency in public buildings (schools, social housing) and architectural integration of renewable energies, have characterised the European research and projects conducted in recent years, and have recently explored the application of the Digital Twin as a multidimensional cognitive and predictive model.

WORK EXPERIENCE

Architect (1997), PhD in Architectural Technology (2004), RTDa Icar 12 Researcher (from 2019), he has been carrying out research and teaching activities at the DIDA Department and the ABITA Interuniversity Centre of the University of Florence since 1999. Since 2020 she is Co-Director of BexLab Building Environmental Experience, interdisciplinary laboratory of the DIDA-LARI network.

Qualified as Professor in the sector 08/C1 Design and Technological Planning of Architecture - November 2018.

Researcher under Article 22 of Law 240/2010 from 2013 to 2018 at the Department of Architecture - Unifi

Contract researcher [art. 1, par. 14, L. 230/2005] from 2010 to 2013 at the Department of Architecture - Unifi

For more than fifteen years he has been working as a consultant to Public Administrations and companies for the coordination and management of research projects, technological innovation, integrated projects of urban planning and regeneration, territorial and international cooperation projects.

Since 2011 she has been teaching Building Systems Design and Environmental Design Laboratory at UNIFI and since 2019 Architecture and City Laboratory at the Catholic University "Our Lady of Good Counsel - Tirana".

From 2002 to 2018 she collaborates to the management and teaching of the Master of II level ABITA, coordinating the specialized modules of Sustainable Urban Planning and Economic Evaluation of Projects and since 2015 of the module Building the future, buildings and smart cities. Since 2018 she coordinates the new didactic path of the Master SUARCH Sustainable Architecture in blended mode and with a strong international connotation.

From 2010 to 2016 she coordinated the management and implementation of the project Abitare Mediterraneo Development of an open system for the integration of technological and architectural innovation aimed at reducing energy consumption in the Mediterranean area and enhancing the competitiveness of Tuscan companies.

From 2013 to 2016 she collaborated with the RAS, Autonomous Region of Sardinia, Department of Industry in the project Foster in Med Fostering solar technology in the Mediterranean area, co-financed under the ENPI CBC programme, offering support for the adoption of energy efficiency measures and architectural integration of renewables. Since 2015 she has been collaborating with Tuscany Region, Autonomous Region of Sardinia, Conservatoria delle Coste and Ente Parco Asinara e Parco del Partenio, with a particular focus on the definition of innovative measures for sustainable living in fragile territories, revitalization of inland areas, villages and human fabric in the Mediterranean climatic context by developing the ViViMed project and exploiting its results.

From 2014 to 2016 he collaborated with the Tuscany Region - Directorate RT Environmental Policies Energy and Climate Change, for the planning and design of European proposals under HORIZON 2020, ENI MED and INTERREG IT_FR.

In March 2017 he is contract expert with the Research Executive Agency (REA) European Commission, for the evaluation of projects HORIZON - EeB-05-2017 - Development of Near Zero Energy Building Renovation.

In 2014 he founded WAVES Lab, of which he is also Technical Director, as an innovative start-up and service company in the interdisciplinary field of sustainable development in its energy, environmental and socio-economic specificities and enhancement of natural and man-made systems on a national and international scale.

Since 2015 is Editor-in-Chief of the *Med Smart Cities series* (Dir. Marco Sala) - Altralinea Edizioni Firenze.

She is author of more than 70 publications. She actively participates in prestigious international networks: member of SiTda Società Italiana Tecnologie dell'Architettura, WREN World Renewable Energy Network, member of the international scientific committee of PLEA Edinburgh 2017 and PLEA Honk Kong 2018.

He collaborates in the organisation of numerous international conferences and seminars such as WREC 2006, MedGreen Forum Florence 2015 - 2017 - 2019 - 2022.

INTERNATIONAL RESEARCH ACTIVITY

2019 -2022



MED-ECO-SURE

Mediterranean University as Catalyst for Eco-Sustainable Renovation

The Med-EcoSuRe project is setting a collaborative learning scheme to foster scientific progress and value innovative energy renovation solutions within the university's immediate neighbourhood, which is the university building. This "Living Lab" will bring together academics and public bodies with economic operators for the development of suitable strategy and implementation tools of educational building rehabilitation in the Mediterranean context.

Università degli Studi di Firenze – DIDA Dipartimento di Architettura

Programma ENI CBC MED 2014-2020

Priority: B.4.3: Renewable energy and energy efficiency - Support cost-effective and innovative energy rehabilitations relevant to building types and climatic zones, with a focus on public buildings

Capofila: MEDREC - Mediterranean Renewable Energy Centre | Current geographical coverage: Italy, Tunisia, Spagna e Palestina

Partners: UTM - Tunis El Manar -Tunis, CTMCCV - Technical Center – Tunis, UniFI - University of Florence, ANEA - Agenzia Napoletana Energia e Ambiente, UNINA - University of Naples Federico II, US - University of Seville - Spain, SOL- Solartys - Spain, DOM- Domotys – Spain, An-Najah - An-Najah – Palestine, PEA - The Palestinian

Responsabile scientifico della proposta – partner DIDA - Prof. Saverio Mecca

Budget DIDA: 495.000 €

2019 – 2022
ERASMUS+

Co-funded by the
Erasmus+ Programme
of the European Union



ERASMUS PLUS 2019

HANDS Traditional craft Heritage trAining, desigN and marketing in jorDan and Syria

Based on the existence of Syrian refugees master practitioners of traditional crafts in Jordan, Lebanon and Turkey, this creates an opportunity to house these crafts in these countries and especially in Jordan that lacks these expertise and has the market that demand for such crafts. The objective of this project is to create a potential Levantine vocational craft project in ME based on high expertise of Syrian refugees and to serve the Syrian refugees heritage craftsmen community in the field of vocational skills training projects.

2019 Call EAC/A03/2018 Azione Chiave 2 Cooperation for innovation and the exchange of good practices

Capacity Building in the field of Higher Education

Project Number: 610238-EPP-1-2019-1-JOEPPKA2-CBHE-JP

Coordinamento: Al-Zaytoonah University of Jordan

Partner: Unifi – Università degli Studi di Firenze [Proff. S. Mecca, D. Giorgi, A. Trombadore]

Partners: The University of Jordan Jordan, Jordan University of Science and Technology Jordan, Hashemite University Jordan, Karmeh Design Studio Jordan, Tishreen University Syria, Manara University Syria, Al-Baath University Syria, WUSMED Spain, Blueroom Spain, CESIE Italy, Università degli Studi di Firenze Italy, Università degli Studi Guglielmo Marconi Italy, Hochschule Ostwestfalen-Lippe Germany

Feb 2017 – Gen 20



VIVI MED

SerVizi innovativi per lo sViluppo della filiera del turismo nell'entroterra dell'area MEDiterranea

Programma INTERREG IT-FR 2016 – Asse 1 - Lotto 3 - Progetto Semplice

Capofila: ASPAL Sardegna -Regione Autonoma Sardegna – Assessorato al Lavoro

Partner: Università di Firenze – Centro ABITA - Sardegna Ricerche - Lucense SCaRL

Durata 24 mesi -budget 1.624.000 euro

Responsabile UNIFI-DIDA- ABITA Prof. Marco Sala

Cross-border model of governance of innovative processes to support sustainable tourism in the hinterland territories of the cooperation area, starting from the elaboration of innovative and interdisciplinary methods to develop the offer of tourist services with a high environmental added value, through the active involvement of the stakeholders.

Capofila: ASPAL Sardegna -Regione Autonoma Sardegna – Assessorato al Lavoro

Partner: Regione Toscana - Agence du Tourisme de la Corse - France Nature Environnement PACA

Università di Firenze – Centro ABITA - Sardegna Ricerche - Lucense SCaRL

Programma INTERREG IT-FR 2016 – Asse 1 - Lotto 3 - Progetto Semplice

Responsabile UNIFI-DIDA- ABITA Prof. Marco Sala

Durata 24 mesi -budget 1.624.000 euro

Gennaio 2010 – Gennaio 2013

**ABITAREMEDITERRANEO****Development of an open system for the integration of technological and architectural innovation aimed at limiting energy consumption in the Mediterranean area in both existing and new buildings.**

The project involves all the players in the process of urban transformation, companies, designers, builders, public administrations and private clients, to consolidate a common base of knowledge that on the one hand allows experimentation with new procedural, regulatory and economic-financial tools for the dissemination of housing models suited to the needs of cultural, social and energy-environmental sustainability; on the other stimulates innovative building solutions aimed at defining a new approach to design, with a broader view of all phases of the building process, the entire life cycle of the building and its components.

www.abitaremediterraneo.eu

Università degli Studi di Firenze – Dipartimento di Tecnologie dell'Architettura e Design www.unifi.it

Programma PorCreo 2007-2013 Progetto di ricerca AbitareMediterraneo, svolto dall'Unifi in sinergia con 12 aziende toscane, finanziato dalla Regione Toscana

Responsabile scientifico Prof. Marco Sala,

Comitato scientifico: Prof. Marco Sala, Prof. Roberto Bologna, Prof. Maria Chiara Torricelli.

Giugno 2013 – maggio 2016

**FOSTER IN MED****Fostering solar technology in the Mediterranean area**

The project aims to promote the adoption of innovative solar photovoltaic (PV) technologies in the Mediterranean area. The Specific Objective is to transfer the know how in the solar energy innovative field, to implement and promote a shared design methodology and to promote Solar Energy innovative technologies at civil society level

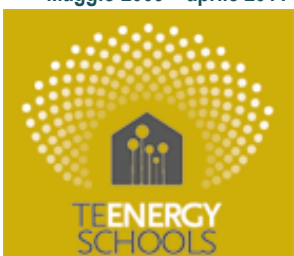
www.fosterinmed.eu

Università degli Studi di Cagliari – Regione Sardegna Assessorato all'Industria

Programma ENPI Med Project funded under ENPI CBC MED Programme of European Union

Coordinamento scientifico/Capofila- Università degli Studi di Cagliari – Prof. Antonello Sanna

Maggio 2009 – aprile 2011

**TEENERGY Schools****High energy efficiency schools in Mediterranean Area**

Multi-issues platform as interactive Network for technical regulations management, technologies data base and best practice dissemination activity. Teenergy schools will set up an Action Plan and a common Strategy based on the experimentation of: energy saving techniques, integration of innovative materials and renewable energies for reducing costs and consumptions.

The TEENERGY SCHOOLS project has successfully implemented a Multi-Issues Platform as an interactive Network for the gathering of a common data base and the dissemination of best practices regarding energy efficient retrofitting and new building of secondary schools in the Mediterranean climate context. The Project has operated from 2009 to 2011 in four countries of the Mediterranean (Italy, Spain, Cyprus and Greece) and has pointed out the lack of energy saving benchmarks targeted to south Europe climatic conditions and the low energy efficiency of existing school buildings taking into account not only heating but also cooling needs.

www.teenergy.eu

Università degli Studi di Firenze – Centro Interuniversitario di Ricerca ABITA www.centroabita.unifi.it

EU Programme MED 2009 European Regional Development Found Coordinator: Provincia di Lucca

Partner: Centro ABITA -University of Florence, NK University of Athens - NKUA, Cyprus University of Tecnology, Regional Province of Trapani, County Of Granada, Environmental Protection Agency of Sicily, Prefecture of Athens

Responsabile scientifico prof. Marco Sala

SCIENTIFIC AND TRAINING ACTIVITY**PHD**

Technology of Architecture
XVI ciclo 2004

PhD in ARCHITECTURE TECHNOLOGY - XVI cycle

Università degli Studi di Firenze - Dipartimento TAeD Tecnologie dell'Architettura e Design P. Spadolini

ARCHITETTURA SOSTENIBILE ED E.LEARNING

Nuovi paradigmi didattici per la diffusione e.learning dei principi di Architettura Sostenibile

SUSTAINABLE TEACHING FOR SUSTAINABLE ARCHITECTURE

New teaching strategies and tools for education on demand and sustainable energy conscious architecture contents development

Rapporteur: Prof. Marco Sala – Co- Rapporteur: Prof.ssa Maria Chiara Torricelli

Disciplinary fiends

The doctoral thesis [carried out in the years 2001 - 2004] was born within the research activity carried out at the ABITA Centre of the University of Florence, on the European project - Centro ABITA dell'Università di Firenze, sul progetto europeo **TAREB Teaching About Renewable Energies in Buildings** Production of multi-lingual multimedia teaching packages for the specialist modules included in the course European Masters course on the Integration of RES in Buildings.

EU Programme ALTENER - 4.1030/C/02-101/2002

Coordinatore: London Metropolitan University - Coordinamento Partner ABITA: prof. Marco Sala

RTD

Legge 230/2005
art. 1, comma 14,

Gennaio 2010- Gennaio 2013
[3 anni]

RTD – CONTRACT RESEARCHER

[Contract - Legge 230/2005 art. 1, comma 14]

Università degli Studi di Firenze

Dipartimento TAeD Dipartimento di Tecnologie dell'Architettura e Design "Pierluigi Spadolini

Contratto di RTD based on Research Project [Progetto di ricerca ABITAREMEDITERRANEO](#)

Regione Toscana -Programma PorCreo 2007-2013

Abitaremediterraneo

Development of an open system for the integration of technological and architectural innovation aimed at limiting energy consumption in the Mediterranean area and enhancing the competitiveness of Tuscan companies.

www.abitaremediterraneo.eu

RTD A

Legge 240/2010 art.24

01 Dicembre 2019- ad oggi

RTD A-CONTRACT RESEARCHER - A external budget on EU project

[Contract art.24 della Legge 240/2010]

Università degli Studi di Firenze - Dipartimento DIDA Dipartimento di Tecnologie dell'Architettura

Contract on EU Research Project

MED EcoSuRe - Mediterranean University as Catalyst for Eco-Sustainable Renovation

Project website: <http://www.enicbcmed.eu/projects/med-ecosure>

Programme ENI CBC MED 2014-2020

Coordinator MEDREC [Tunisia] - Partner: UNIFI - DIDA Dipartimento di Architettura

Scientific Coordinator - DIDA - Prof. Saverio Mecca

Activity: The research activity is oriented towards the development of the international cooperation project MedEcoSuRe Mediterranean University as Catalyst for Eco-Sustainable Renovation, to identify collaborative approaches and architectural integration scenarios of innovative and cost-effective systems aimed at reducing energy consumption in the Mediterranean area. The researcher, in line with the project activities coordinated by DIDA, contributes on the one hand to the configuration of energy-efficient, economical, non-invasive and reversible technological solutions, to be tested on 3 Pilot Projects [Italy - Tunisia - Palestine] able to offer significant improvements in energy performance, while ensuring indoor comfort requirements; on the other hand, she is engaged in the development of innovative collaborative processes [Living Lab], able to stimulate the involvement of public institutions and enterprises, to support eco-sustainable renovation of public buildings [university buildings], in the climatic and cultural context of the Mediterranean. Particular attention is paid to the structuring of the Mediterranean cross-border Living Lab (LL), as a cross-cutting element, accelerator of innovation and active participation of all the actors involved in the process of energy efficiency and improvement of the environmental quality of university buildings, testing of original ideas scenarios, monitoring of innovative solutions, increasing the level of awareness in the field of EE and the effectiveness of responsible behaviour.

Co-Direttore beXLab

Da Luglio 2020 ad oggi



beXLab - building environmental eXperience

Interdisciplinary Research Laboratory – [Direttore Prof. S. Mecca]

Mission e Attività

Created as part of the MED EcoSure Mediterranean University as Catalyst for Eco-Sustainable Renovation project, conceived as a space for experiential research, the beXLab building environmental eXperience Laboratory is based on the collaborative and user-oriented approach of the Living Labs, bringing together interdisciplinary skills to enhance environmental experience in the processes of transformation and revitalisation of the built environment.

The interdisciplinary team explores the various declinations of well-being/comfort of living spaces (considered in their different typologies and functions - schools, residences, offices, public spaces) combining the latest technologies of digital modelling of building information (BIM) with dynamic environmental monitoring systems (sensors, IoT) to implement Digital Twin, to be used for the definition and evaluation of predictive scenarios of environmental sustainability, energy efficiency and revitalisation at urban or single building scale.

In order to connect physical and virtual space, a monitoring system composed of IoT sensors was developed and installed in the Living Lab, allowing the collection of real-time environmental data, both quantitative (such as occupancy levels, lighting, temperature, humidity, air quality, solar radiation, thermal flows) and qualitative (feedback from end users). The availability of real time data that can be visualized on the digital twin, allows to expand the cognitive framework on the actual behaviour and functioning of the building organism and its ability to adapt to different external environmental stimuli, offering an agile and interactive tool to deal with the management and maintenance of the building in an intelligent and efficient way.

The beXLab laboratory is open to students, PhD students and researchers as a privileged place for didactic interaction and interdisciplinary research: the activity can be enhanced as an experience of technology transfer, in constant dialogue with companies and with an international network of great excellence, favouring the convergence of multidisciplinary skills and its replicability in other contexts.

<p>NATIONAL SCIENTIFIC QUALIFICATION Associated Professor Novembre 2018</p>	<p>ASN – NATIONAL SCIENTIFIC QUALIFICATION - Associated Professor Sector 08/C1 Design e Technological Architectural Design 05/11/2018 AL 05/11/2024 (art. 16, comma 1, Legge 240/10) Assessment of the Board - Scientific Activity and Publications "The publications presented, as a whole, can be considered of high quality, reaching a level of originality and methodological rigor such as to have achieved a significant impact in the scientific community of reference, able to contribute to the progress of research topics addressed in relation to the competition sector. In the light of the above evaluations and after a thorough examination of the candidate's scientific profile, the Committee unanimously considers that the candidate has overall titles and publications that demonstrate a recognised position in the research scene, as evidenced by the positive results of the research in terms of quality and originality for the competition sector with respect to the scientific issues addressed. Consequently, the candidate is considered to possess the scientific maturity required for the functions of professor of the second rank".</p>
<p>TEACHING ACTIVITY</p> <p>From 2012</p> <p>From 2019</p> <p>Contract teachers</p> <p>Intensive Master Class Cisle de conferences Des Jeurdis de l'Architecture Guest Lecturer</p> <p>World Class Visiting Professor</p>	<p>TEACHING ACTIVITY at National and Internationa level – Bachelor and Marster Courses</p> <p>UNIVERSITÀ DEGLI STUDI DI FIRENZE - FACOLTÀ DI ARCHITETTURA Corso di Laurea MAGISTRALE in ARCHITETTURA Classe LM-4 Progettazione dell'Architettura B076/C61 Insegnamento: LABORATORIO DI ARCHITETTURA E AMBIENTALE Modulo: Progettazione Ambientale 6 CFU - ICAR/12</p> <p>Università degli Studi di Firenze - Facoltà di Architettura Corso di Laurea triennale in SCIENZA dell'ARCHITETTURA - Classe L-17 B008 Insegnamento: LABORATORIO DI TECNOLOGIA DELL'ARCHITETTURA Modulo di Tecnologia dell'Architettura 2 CFU - ICAR/12</p> <p>UNIVERSITÀ DEGLI STUDI DI FIRENZE - FACOLTÀ DI ARCHITETTURA Corso di Laurea Magistrale in DESIGN SISTEMA MODA - Classe B220 Insegnamento: LCA ECONOMIA CIRCOLARE E MATERIALI INNOVATIVI Modulo di Materiali Innovativi 2 CFU - ICAR/12</p> <p>UNIVERSITÀ CATTOLICA "NOSTRA SIGNORA DEL BUON CONSIGLIO - TIRANA DOCENTE A CONTRATTO Corso di Laurea Magistrale in ARCHITETTURA Insegnamento: LABORATORIO DI ARCHITETTURA E CITTÀ Modulo: Gestione sostenibile delle acque e dei rifiuti urbani 8 CFU - ICAR/12</p> <p>UIR - UNIVERSITE DE RABAT Ecole d'Architecture de Rabat - College of Engineering & Architecture Semane intensive – UIR 2021/2022 L3 ECOCONCEPTION - ECOCONSTRUCTION Insegnamento: Adaptive Envelope for Green Architecture - Cisle de conferences - Des Jeurdis de l'Architecture Lecture: The future vision of Sustainable Cities -11 November 2021 (on-line) - 8 – 11 Novembre 2021</p> <p>UNIVERSITAS SUMATERA UMATRA <i>World Class Visiting Professor for Master and PhD Students</i> <i>Magister Teknik Arsitektur – Faculty of Engineering</i></p>
<p>dal 2019</p> <p>MASTER SUArch Coordination</p> <p>2020-21</p> <p>Partnership for Blended Version SUArch -UIR - Marocco</p> <p>Dal 2018</p> <p>Partnership for Blended Version SUArch – KU Bahrain</p>	<p>COORDINATION AND TEACHING OF UNIVERSITY MASTERS</p> <p>UNIVERSITÀ DI FIRENZE MASTER II LIVELLO "SUArch – SUSTAINABLE ARCHITECTURE" (direttore Prof. Arch. Saverio Mecca), Master E.learning/Blended learning – English language 60 CFU Membro CO - Comitato Ordinatore del Master SUArch - Coordinamento tecnico del percorso didattico</p> <p>UIR - INTERNATIONAL UNIVERSITY RABBAT Agreement for the implementation of the customised blended version in Marocco MASTER II LIVELLO "SUArch – SUSTAINABLE ARCHITECTURE" (direttore Prof. Arch. Saverio Mecca), Master E.learning/Blended learning – English language 60 CFU Membro CO - Comitato Ordinatore del Master SUArch - Membro del Technical Scientific Coordinators [TSC]</p> <p>KINGDOM UNIVERSITY of Bahrain Agreement for the implementation of the customised blended version in Marocco MASTER II LIVELLO "SUArch – SUSTAINABLE ARCHITECTURE" (direttore Prof. Arch. Saverio Mecca), Master E.learning/Blended learning – English language 60 CFU Membro CO - Comitato Ordinatore del Master SUArch - Membro del Technical Scientific Coordinators [TSC]</p>

dal 2003 al 2018
MASTER ABITA
Coordination and Teaching

UNIVERSITÀ DI FIRENZE
MASTER II LIVELLO "ABITA – Architettura Bioecologica e innovazione tecnologica per l'ambiente" (direttore Prof. Arch Marco Sala),
Coordinatore tecnico Moduli Specialistici
- **"Progettazione urbana sostenibile"** (56 ore /7 CFU) - - **"Economia della Sostenibilità"** (48 ore /6 CFU)
Membro CO - Comitato Ordinatore del Master ABITA
Membro del GAV – Gruppo di Autovalutazione per la Certificazione di Qualità CRUI del Master ABITA

2007
MASTER PROJECT
MANAGEMENT
Coordination and Teaching

UNIVERSITÀ DI CAGLIARI – FACOLTÀ DI INGEGNERIA
MASTER IN PROJECT MANAGEMENT (DIR. Prof. Carlo Argiolas)
Sviluppo del Piano didattico e modalità di svolgimento delle attività formative dei moduli specialistici:
- **Teoria del Project Cycle Management** (18 ore /2 CFU) - - **Modello di Pianificazione e Controllo dei Progetti** (36 ore /4 CFU)
- **Applicazione del modello PM ai progetti complessi** (18 ore /2 CFU) - - **Strategie di Comunicazione Integrata** (18 ore /2 CFU)

**CONGRESS
ORGANIZATION and
PARTECIPATION
SCIENTIFICI E NETWORK**

2022

[International Conference]
Member of International
Technical Committee



MED GREEN FORUM 6 - 2022
Mediterranean Architecture & Green digital transition

WREC – WREN World Renewables Energy Network

Hosted by DIDA Università degli Studi di Firenze
20 – 22 July 2022

Congress chairman Prof. Ali Sayigh | Host chairman Prof. Saverio Mecca | Honorary Chairman Prof. Marco Sala

MGF is aimed to highlight the importance of innovative technologies towards more sustainable buildings and cities, focusing on the Mediterranean socio-climatic context, but open to the international community. In the Mediterranean region, it is addressing the urgent challenge to regenerate/renovate the existing built environment, consolidated and historicized, in order to reduce the huge environmental impact of the building sector, and meet the global goals of Clean Energy and Sustainable Cities and Communities, together with the Climate Action to address the urgent climate change. In the days of pandemic experience the MISSION of MGF6 is to explore the virtuous/critical intersections between the ongoing Green and Digital Transition.

medgreenforum.com/

2021

[International Conference]
Member of
International Technical
Committee
Chairman & invited speaker



WORLD RENEWABLE ENERGY CONGRESS - 2020

WREC – WREN 30th Anniversary

Hosted by Department of Civil Engineering and Architecture
Instituto Superior Técnico – Lisbon, Portugal
26 – 30 July 2021

Congress chairman Prof. Ali Sayigh - Host chairman Prof. Manuel Correia Guedes

Member of International Technical Committee | Invited speaker

- 28 July - Plenary 1: **Mediterranean University as Catalyst for Eco-Sustainable Renovation: the experience of Med EcoSure Cross Border Living Lab**
- 28 July - Plenary 2: **Living inspired by nature: two scenarios of green buildings in Sri Lanka**

wrec2020.tecnico.ulisboa.pt/

dal 2016
Network Member



PERMANENT MEMBER of WREN/WREC
World Renewable Energy Network/Congress.

The World Renewable Energy Congress (WREC) and Network (WREN) is a non-profit company set up in 1990 to help foster transfer of renewable energy technology from developed countries to developing countries. More than 40 countries have organized in more than 80 countries.

<https://www.wrenuk.co.uk/>

dal 2007



SITDA - Società Italiana della Tecnologia dell'Architettura

- Socio Ordinario
- Membro Cluster PATRIMONIO ARCHITETTONICO (referente di sede UNIFI)
- Membro Cluster NEARLY ZERO ENERGY BUILDING
- Membro del Gruppo di lavoro per l'internazionalizzazione

EDITOR IN CHIEF

dal 2015 ad oggi
Responsabile Editoriale



MED SMART CITIES / 01
Collana © Altralinea Edizioni s.r.l. – 2015

www.altralineaedizioni.it

La collana propone un contributo concreto al dibattito internazionale sui temi dell'integrazione dell'innovazione tecnologica e architettonica nei processi di trasformazione dell'ambiente urbano, offrendo uno stimolo per passare finalmente da una fase teorica a una politica di sperimentazioni reali, rivendicando alla ricerca universitaria il ruolo di supporto scientifico al governo delle città.

Direttore Scientifico: Marco Sala – Università degli Studi di Firenze

Responsabile Editoriale: Antonella Trombadore – Università degli Studi di Firenze

International Scientific Committee Comitato Scientifico

Firas Alawneh – National Energy Research Center (NERC), Royal Scientific Society (RSS) Amman, Giordania, Giuseppina Alcamo – Università degli Studi di Firenze, Angela L.M. Alessi – Ecosustainable Group HK/LDN, Mysore School of Architecture, India, Tom Bosschaert – Except Integrated Sustainability, Rotterdam, Paesi Bassi, Maurizio Carta – Università degli Studi di Palermo, Lucia Ceccherini Nelli – Università degli Studi di Firenze, Valentina Dessi – Politecnico di Milano, Paola Gallo – Università degli Studi di Firenze, Elias Kinab – Lebanese University Roumieh Campus, Beirut, Libano, Consuelo Nava – Università Mediterranea di Reggio Calabria, Fernando Recalde Leon – Università degli Studi di Firenze, Rosa Romano – Università degli Studi di Firenze, Alfonso Senatore – OnGreening-Multienergy-Sustainability Think Tank, London, Regno Unito, Fabrizio Tucci – Università degli Studi di Roma "La Sapienza", Antonella Violano – Seconda Università degli Studi di Napoli

PARTECIPATION in EDITORIAL COMMITTEES

Dal 2020
Member of Editorial Board



REES Renewable Energy and Environmental Sustainability

EDP Science France Open Access International Scientific Journal

www.rees-journal.org/ eISSN: 2493-9439

An Open Access journal publishing innovative papers in Renewable Energy. Types of article include research articles, review articles, novel applications, theoretical analysis and technologies, and Editorials covering areas including efficiency improvement, energy conservation and sustainability, policy issues and education for sustainable environment and finance. This is the Official Journal of World Renewable Energy Congress.

Editor-in-chief: Prof. Ali Sayigh Chairman of World Renewable Energy Congress, UK,

Associate Editor-in-chief: Prof. Baizhan Li Chongqing University, China

Editorial Board: Prof. Mohsen Aboulnaga Faculty of Engineering, Cairo University, Giza, Egypt, Dr. David Goodfield Murdoch University, Australia, Dr. Hossein Mirzaii Kingston University, London, UK, Prof. Hyeong-Dong Park Seoul National University, South Korea, Mr Rainer Hinrichs-Rahlwes - Vice-President: European Renewable Energies Federation (EREF); Prof. Antonella Trombadore University of Florence, Italy

Managing Editor: Prof. Hussein A. Kazem Faculty of Engineering-Sohar University, Oman, Dr. Márta Szabó Szent István University Gödöllő, Hungary

Journal Topic di riferimento

Green Buildings and Sustainable Architecture | Retrofitting and Energy Efficiency | Energy Efficiency | Photovoltaic Application and Technology

SELECTED PUBLICATIONS

Selected publications related to the call

2022
Selected Paper in
proceedings

A. Trombadore, G. Calcagno
Mediterranean University as Catalyst for Eco-Sustainable Renovation: the experience of Med EcoSure Cross Border Living Lab
in *Sustainable Energy Development and Innovation*
Selected Papers from the World Renewable Energy Congress (WREC) 2020 – Lisbon 2021
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