



PROVINCE OF FLORENCE

&

FONDAZIONE ITALIANA PER LA BIOARCHITETTURA®
E ANTROPIZZAZIONE SOSTENIBILE DELL'AMBIENTE



*"Firmitas, venustas, utilitas,
(humanitas) humanitudo"*
(Vitruvio)

Project the normality / Bioarchitecture

RE-HUMANISE URBAN AREAS

A global vision in a challenge for the future

INTERNATIONAL CONFERENCE

Palazzo Medici-Riccardi, Province of Florence, via Cavour 1
October 12th – 13th, 2013

Bioarchitecture has been engaged in the cultural growth and spreading of the suffering of planning, building and housing for as long as twenty years. Thanks also to the thousands of professionals involved who have made theirs: followed instructions, suggestions and technical strategies, the scenario has changed: a conviction has (many new targets have) entered our daily horizon and eco-humanitude friendliness is one of them. As both ordinary and extraordinary architecture is becoming sustainable, the related issues are intertwining. Today's watchword is city regeneration, or rather – in integrated and starker terms - urban rehumanisation re-civilization. Urban rehumanisation re-civilization does not mean acting just on physical space, which expresses culture and the simultaneous condition for the well-being of those who live in it. It is extremely important to increase our critical humanizing thinking skills, organization and social sustainability: we cannot limit ourselves to pursuing energy or environmental sustainability. The related issues are intertwining: the low quality of living environments encourages degradation, insecurity, improper conduct; it has huge social costs, definitely higher than saving resources (economic, often mental ones as well) in the processes that generate them.

This conference offers an in-depth study on their relationships with technology, resources, the related background and focuses on what is essential to transform new human attitudes through living environments, on "architecture" intended as a synonym for landscape, the environment, urban planning. By drafting the "manifesto" for a new humanism, the aim is to lay the foundations for humanizing architecture, until humanitude in order for it to be more welcoming and allow its inhabitants to enjoy it every day, feel at home and put down roots.

Strategic objectives

To provide tools and documents on the latest innovative projects and topics in order to promote and improve the practices and interventions on the territory.

To allow private technical experts and technicians operating in public administration to:

- acquire low tech attitudes guidance, new relations tools within the ongoing degrowing and humanitude eco-friendly processes;
- concretely verify the practicable possibilities at local level;
- follow instructions and suggestions to improve the quality level of planning
- set up a permanent round table inspired by the Club of Rome in order to follow the implementation of the manifesto.

Speakers

Some of the protagonists of the international renewal of architecture addressed to man and the environment and particularly the people convinced by humanitude, meaning the revolution of low-homeopathic tech ; some public officials who have taken concrete action for a high-quality eco-humanitude friendliness; common people, experts and designers who have developed and verified participation attitudes in planning details and results solutions for correct housing, as well as politicians and business representatives able to influence legislation.

Target groups

Common people, Professionals, industry operators, technical experts operating in public and private offices, university students.

Communication - Simultaneous translation service.

Slow Food service / logistics

Buffet at Palazzo Medici in the Sala Rossa (Red Hall) by Istituto Alberghiero Buontalenti di Firenze, offered by Coop Italia

Shuttle bus service, bike rental

Organization

Bioarchitettura® Bolzano - Tel. +39.(0)471.973097 - bioa@bioarchitettura.org

Registration on www.bioarchitettura.org

Patronages

Ministry for the Environment, the Province of Florence, the Region of Tuscany, City of Florence, Consiglio Naz. degli Architetti, Consiglio Naz. degli Ingegneri, Architecture department University of Florence, In/Arch, Greenaccord, Le Carré Bleu, Centro Internazionale di Studi sul Disegno Urbano, LUMSA University - Centro Studi Scenari Urbani

Sponsors



EVENT PROGRAM - Saturday 12th October

Dall'edificio alla città

10:30 In a closed space.

Official greetings, **Andrea Barducci**, President of the Province of Florence

Introduction of the objectives of the meeting - **Lucien Kroll**, Architect Bruxelles, **Massimo Pica Ciamarra**, Architect, Naples, **Wittfrida Mitterer**, Prof. Univ. Innsbruck, **Luigi Ulivieri**, Dir. Gen. Prov. of Florence

Meetings in work groups of lecturers and scientific references, with closed doors for the discussion of the strategical documents: Civilise the city planning: "the Charter of the Medicis"

13.30 - *Lunch*

14.30 - *Lectures : open to public* (5 short interventions of 30 minutes)

Official greetings, **Anna Marson**, Assessor of the urbanistic region Tuscany, the maire **Matteo Renzi**

Urban sustainability, daily architecture, **Andreas Feldtkeller**, Tübingen (G)

New friendly life styles, **Peter Blundell Jones**, Sheffield (GB)

Green building et the DGNB, **Manfred Hegger**, Darmstadt (D)

16.30 - *Presentation of the strategy of "rehumanise urbanism"*

Moderation: **Wittfrida Mitterer**, President of the Italian Foundation "Bioarchitettura", **Giannozzo Pucci**, editor of "The Ecologist", Florence

Sunday 13th October

9.30 - *Inaugural discourse*

Everything is relations, **Fritjof Capra**, Berkeley (USA)

10.30 - **Conference** (short interventions)

Humanise architecture, **Lucien Kroll**, Bruxelles (B)

Participation examples, **Patrick Bouchain**, Marsiglia (F)

High Environmental Quality and the outskirts, **Pierre Lefebvre**, Parigi (F)

Low cost and autarcic systems, **Julius Natterer**, Losanna (CH)

Self building/ vitality of the earth, **Ronald Rovers**, Eindhoven (NL)

Smart home, **Tsutomu Shigemura**, Keiko Arimura, Kobe (JAP)

New forms of social habitat, **Christian Schaller**, Colonia (D)

13.30 - *Lunch*

14.30

Criteria of urban sustainability, **Joachim Eble**, Berlino (D)

Liquid landscape, the nature of water, **Herbert Dreiseitl**, Überlingen (D)

Stones and people, **Tomaso Montanari**, Firenze (I)

Ecoquarters flourish in Brittany, **Bernard Menguy**, Bretagne (F)

Esthetics and sustainability, **Rob Krier**, Lussemburgo (L)

Near and remote future, **Domenico De Masi**, Roma (I)

Recivilise the urban, **Massimo Pica Ciamarra**, Napoli (I)

17.00 - *The impact of the institutions. Round table the RAI will be present*

Andrea Orlando, Minister, **Erasmus D'Angelis**, Undersecretary of the state, **Ermene Realacci**, President of the Chamber of Deputies Committee on the Environment, **Andrea Barducci**, President of the province Florence, **Luigi Di Maio**, Vice-president of the deputies chamber, **Antonio Agostini**, General Secretary: Ministry of the environment, **Gilberto Dialuce**, Ministry of economical activities, **Paolo Buzzetti**, President of ANCE, **Anna Marson**, Assessor of the urbanistic region Tuscany, and the protagonists of the event, **Fiammeta Mignella Calvosa**, LUMSA University Rome

Moderators: **Ennio Chiodi**, journalist, **Alberto Di Cintio**, Tuscan Delegation Italian foundation Bioarchitettura, **Giovan Battista de' Medici**, ecologist and geologist, Florence, **Giannozzo Pucci**, editor of "The Ecologist", Florence

Conclusion document "Strategies for recivilise and humanise the city"

Objectives and tools to free ourselves in Italy from the urban obstacles and norms to overtake through urban regeneration and the building of sustainable quarters to facilitate the anthropisation of the private and public spaces.

Constitution of the new "Club of Florence" - Club members with all the scientific references

WWW.BIOARCHITETTURA.ORG



RELATIONS, RELATIONSHIPS AND MEANINGS FOR HUMANITUDE SUSTAINABLE AND LIVING ARCHITECTURE

Planning the territory in an HUMANITUDE eco-friendly context

By gradually incorporating the strategies of participation actions, sustainability, durability, eco-friendliness, at the same time, there is a great difference between architecture and how to make architecture growing need in "making architecture" to extend the specifically professional topics to the complex relationships with society, the territory, culture and well-being, which are pointed out by the individual choices made. Moreover, interpreting houses, squares and cities as organisms can mean shifting emphasis from the shape/function duo to the "humanitude" space/time one, from a disorienting image to a reassuring one, from change to stay. Therefore, together with and beside the different actual planning solutions, this Conference offers the human cultural dimension and systematic overview that have guided them.

HUMANISM, ENERGY AND RESOURCES

The revolution of "humanism", low tech and Bio-Architecture as a life style

Every building changes the landscape and determines new balances. Housing and the production of construction materials consume resources and interact with the environment. Building in a responsible manner means looking at the whole system in a different way, a humanitude way in an effort to minimize negative effects and encourage the circumstances supporting life. Today, the proper management of the resources becoming less and less available and the use of non-polluting materials are an obligation to ourselves and future generations. In order to limit the pollution of air, water and soil, it is necessary to put eco-friendly and eco-sustainable building at the centre of the building process. However, the huge increase that in the last few years has characterized the spreading of low technology and materials focusing on bio-compatibility and eco-sustainability meet some important obstacles that can be referred to the frightening might of the machine, the complexity of solutions, resistance to move away from customs, relationships with inhabitants, poor knowledge of the methods of organising participation teams, application, difficulties in finding respondent information. In a series of small debates, technicians and experts will show some the most central low technologies in the practice of humanitude eco-friendly housing with particular attention to the renewable ones.



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Architecture department University of Florence,
LUMSA University - Centro Studi Scenari Urbani
In/Arch, Greenaccord, Le Carré Bleu, CISDU

Partner of the initiative:



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The Bioarchitecture Foundation is a no-profit-organization, founded in 1991. The Foundation is a meeting point for specialists who make a strong effort on a network base for better qualities of life and offer their vocational aptitude to the service of an applied ecology. The Foundation is a reference for the local, interregional and international network that connects the intellectual operators as well as the producing industries with the administrative and formative bodies and structures. The Foundation is a partner for the development of research programs and projects of the European Community and elaborates local, interregional and international concerns. Bioarchitecture is one of the leader in Italy within information, dissemination, advice and planning about building integrated solar energy concepts in new and renovated buildings. Other areas: regional energy planning, solar urban projects, energy conservation in buildings, low energy and active/passive solar systems with natural ventilation. To make sure that the environment that we live in will be given the most respectful treatment and to guarantee the individual authority and competence in times of approximation and improvisation, the members that will be effectively accepted must have a partnership in their professional associations.

A correct and environmentally right approach to our living space must have a reference to history and the local habits. The endeavour of the Bioarchitecture Foundation is to connect several realities and create points of reference in different places (27 in Italy) that can get and stay in touch with the local and private institutions and collaborate with those. The widespread net of the Bioarchitecture Foundation with its more than thousands of experts as members qualifies the organization as the most important and firmly rooted institution which has a unique role in the ecological architecture of Italy.

A specific magazine, called "Bioarchitettura", with a high number of copies (now 16.000) is published by the Institute. It's available by subscription or in bookstores and contains literature to specific topics.

The intensive connections to foreign countries, the experiences and the well organized presence on a interregional level allow the Institute of Bioarchitecture to guarantee a qualified and specific activity of guidance is focussed on: low energy building and dwelling, ecological urbanization and construction of cities, landseattlement, geology, biology environmental medicine, legislation of environment and regional planning. By collaboration with important, but mostly public institutions . (Trade unions, specific institutions and high-schools) the Institute of Bioarchitecture organizes a course of instruction of Bioarchitecture. On request the Institute of Bioarchitecture will send its own delegates to commissions of the public institutions. With the cooperation of Universities and Departments of research the Bioarchitecture Foundation will start its own researches and campaigns for public institutions as well as for the protection of the consumer. The Institute has founded a board of trustees, which holds a register of experts in the field of Bioarchitecture.

www.bioarchitettura.org



planning

With all its multiple qualifications and its planning services and work help about realization of new buildings or refurbishing in bio construction, it will solve and diffuse the knowhow about the problems of inhabit healthy and build thoroughly.

communications

Diffuse with congresses, seminars, round tables and also through the specialized magazine "Bioarchitettura" (www.bioarchitettura-rivista.it) the project approach of the "bioarchitecture" tending towards architecture that prefers the relation and the meeting, the well being; the equality, following a cultural strategy adding perception and sustainability, with the qualification, the technical participation and the organization.

consultation

Public and private consultation and technical assistance.

representations

With their own representatives and observers around institutions and reference organisms, in direction of the national participation or international, and with they collaborate to the definition of integrated research programs.

training

Up to the interdisciplinary collaboration with an academic structure, with the example of the Alma Mater Studiorum University in Bologna or the university LUMSA in Rome, promote the organization of courses, seminars, masters and university professional formation in laboratories.

the mark

The management of the mark: "Bioarchitettura" helps to protect the user.

