



ALMA MATER STUDIORUM
UNIVERSITÀ DI BOLOGNA

Healthy landscapes: green, regeneration, safety



6 – 8 June, 2018

Venues

- University of Bologna, Aula Giorgio Prodi (Piazza San Giovanni in Monte 2, Bologna)



- University of Bologna, Imola district (Palazzo Sersanti, Piazza Matteotti 8, Imola)



Conference website: <https://events.unibo.it/healthylandscapes2018>

Conference theme

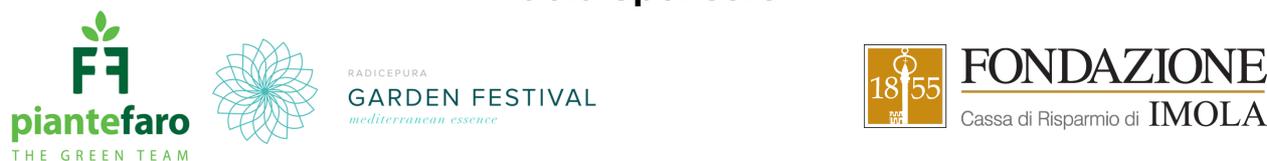
For the first time in history more than half the world's population resides in cities, a proportion that is expected to increase to 66 per cent by 2050. While, on the one hand, rural areas are under pressure due to the growth of urban areas, on the other hand, the demand for urban green areas is increasing, as recommended in the international strategic program 'Healthy Cities' of the World Health Organization. Prevention and safety in our living environment are the new basis for actions, policies, and projects aimed at promoting landscape quality and urban regeneration. Green areas play a crucial role for the healthiness of urban and periurban areas, reducing the heat island effect and improving the resilience to heat waves, mitigating soil, air and water pollution, thus playing a key role in environmental regeneration. Moreover, green systems are crucial to enhance ecosystem services and improve the ecological value, also in rural environments. Design and management of open spaces and green areas, urban agriculture and urban forestry are closely related with sustainability, in terms of healthiness of urban areas and countryside, green regeneration and requalification of degraded areas, mobility and smart cities, carbon footprint reduction, energy and resource sustainability, also in a circular economy perspective, and social inclusion and recovery promotion.

Experts in landscape-related disciplines, vegetation and agricultural and forestry sciences, green areas design and management, urban regeneration and sustainability, environmental and urban prevention and monitoring, geography, social sciences, environmental psychology, as well as planners and decision makers, are invited to join a deeply interdisciplinary conference which aims at exploring the manifold and mutual relationships which are at the basis of the landscape-safety nexus, crosscutting research and practical experiences and policies bridging the landscape and green planning, health, and urban policies fields.

Under the auspices of:



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Scientific Committee

- Patrizia Tassinari, University of Bologna
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- Simona Tondelli, University of Bologna
- Anna Letizia Monti, Italian Association of Landscape architecture (AIAPP, member of IFLA – International Federation of Landscape Architects)
- Ben Wheeler, European Centre for Environment and Human Health, University of Exeter Medical School
- David Miller, James Hutton Institute
- Roderick Drew, President of the International Society for Horticultural Science (ISHS)
- Christine Fürst, President of the International Association for Landscape Ecology (IALE)
- Tadeusz Juliszewski, President of International Commission of Agricultural and Biosystems Engineering (CIGR)
- Shelley Egoz, Centre for Landscape Democracy (CLaD), Norwegian University of Life Sciences
- Andrea Sisti, President of the World Association of Agronomists, President of CONAF
- Alessandro Marata, National council of architects, planners, landscape architects and conservators, Coordinator of the Environment, Energy and Sustainability Department
- Srdan Matic, Coordinator, Policy and Governance for Health and Well-being, World Health Organization - Regional Office for Europe, European Centre for Environment and Health

PROGRAM

Uniscape activities (June 6) (*Bologna, Aula Giorgio Prodi, Piazza San Giovanni in Monte 2, Bologna*)

9.30 am – 1 pm: Uniscape General Assembly

June 6 (*Bologna, Aula Giorgio Prodi, Piazza San Giovanni in Monte 2, Bologna*)

11.00 am

Conference registration opening

1.00 pm

Welcome lunch

2.00 pm

Conference opening: Patrizia Tassinari, Uniscape representative of the University of Bologna

Welcome address of the authorities:

- Enrico Sangiorgi, Vice Rector for Teaching of the University of Bologna
- Tessa Matteini, Director of Uniscape
- Sergio Venturi, Health Councillor of the Emilia-Romagna Region, Italy (invited)

2.30 pm

SESSION I - Healthy landscapes: projects and impacts

Keynote lectures

Living in the landscape: health as a project

Juan Manuel Palerm Salazar. University of Las Palmas de Gran Canaria, UNISCAPE President

Urban Green Space Interventions and Health, a review of impacts and effectiveness

Srdan Matic. Coordinator, Policy and Governance for Health and Well-being, World Health Organization - Regional Office for Europe. European Centre for Environment and Health

Welfare landscapes revisited: Legacy and possible futures of green open spaces in Danish post-war social housing estates

Anne Tietjen. University of Copenhagen, Department of Geosciences and Natural Resource Management, Landscape Architecture and Planning

4.00 pm

SESSION II - Healthy landscapes, healthy societies

Invited lectures

Landscape and Social Sustainability as indicators for a healthy society

Shelley Egoz. Norwegian University of Life sciences

Gardens for seniors: relationship between the gardens characteristics and their usage in a pilot study in 3 Italian nursing homes

Giulio Senes, Natalia Fumagalli, Cristina Ferrara. University of Milan, Department of Agricultural and Environmental Sciences; Brady Shipman Martin

Oral presentations

Innovative and cross-cutting urban strategies for well-being. The renovation of public spaces in the widespread areas of Sapienza University in Rome

Alessandra Capuano. Sapienza University of Rome

All about the 'wow factor'? The relationships between aesthetics, restorative effect and perceived biodiversity in designed urban planting

Helen Hoyle, James Hitchmough, Anna Jorgensen. Centre for Sustainable Planning and Environments, University of the West of England; Department of Landscape, University of Sheffield

Peri-urban Green Infrastructure. The overview of recent European studies

Xenia Abramovich. Aalto University, Department of Architecture

Assessing relevant knowledge related to the types and characteristics of urban green & blue spaces having a significant impact on human mental health and well-being

Maria Beatrice Andreucci, Barbara Livoreil, Agnieszka O. Guizzo, Sjerp de Vries, Annamaria Lammel, Alessio Russo, Liz O'Brien, Zoe Davies, Julie Glanville, Hans Keune, Melissa R. Marselle, Roy Remmen, Hanna Wood. Sapienza University of Rome; Fondation pour la Recherche sur la Biodiversité; National University of Singapore; Wageningen University & Research; Université Paris 8 Vincennes-Saint-Denis; Far Eastern Federal University; Forest Research, Farnham; Durrell Institute of Conservation and Ecology; University of York; University of Antwerp; German Centre for Integrative Biodiversity Research.

A Structured listening method to retrofit an urban park evaluating the urban green system

MariaElena Menconi, David Grohmann. Department of Agricultural, Food and Environmental Sciences, University of Perugia

Space to nature. De-sealing policies and Transferable development rights

Fulvio Adobati, Emanuele Garda. University of Bergamo

Healthy landscape design in the agricultural fringe of the cities

Bruna Di Palma, Maddalena Verrillo. ITABC Institute for Technologies Applied to Cultural Heritage CNR; Department of Architecture University of Naples Federico II

6.30 pm

Landscape and music

Giuseppina La Face. Department of the Arts, University of Bologna

7.00 pm

Conference Toast

June 7 (University of Bologna, Imola district, Palazzo Sersanti, Piazza Matteotti 8, Imola)

7.45 am

Bus transfer from Bologna to Imola (more information here: <https://events.unibo.it/healthy-landscapes-2018/venue>)

9.30 am

Conference opening: Patrizia Tassinari, Uniscape representative of the University of Bologna

Welcome address of the authorities:

- Fabio Bacchilega, President of the Cassa di Risparmio di Imola Foundation
- Adriana Cogode, Extraordinary commissioner of the Municipality of Imola (invited)
- Andrea Rossi, General Director of the Local health authority of Imola (invited)
- Riccardo Gulli, Delegated for buildings and Environmental sustainability of the University of Bologna

10 am

SESSION III – Environmental health and people's landscapes

Keynote lectures

Healthy people need a sound relationship to landscape

Bas Pedroli. Land Use Planning Group, Wageningen University & Research

The health benefits of urban green spaces

Andrew C K Lee. Public Health, School of Health and Related Research, The University of Sheffield

Invited lectures

The evolution of landscapes: The human factor in a transfrontier case study in Karelia (Finland/Russia)

Juanjo Galan Vivas, Felix Bourgeau. Aalto University

Living the City-Landscape. Environmental health, regulation and urban design

Margherita Vanore, Massimo Triches. IUAV University, Department of Architecture and Arts

Radicepura Garden Festival: Call for ideas 2019

Luca Gangemi, Radicepura

12 pm

SESSION IV - Built system and urban regeneration

Oral presentations

Integrated planning and design of summer baths (natural baths and natural swimming-pools) in the urban space – potentials for a sustainable urban development

Christine Fuhrmann. Brandenburg University of Technology of Cottbus-Senftenberg (BTU)

From productive sites to healthy landscapes production

Elisa Baldin. University of Liège, Faculty of Architecture

Bringing Health into Housing: A European Approach to the Design of Post-War Dwellings in Maryland

Selena Bagnara Milan. IUAV University; University of Nova Gorica

Guidelines for Urban and Territorial Regeneration: Landscape Design as Therapeutic Device

Maria Lodovica Delendi. Polytechnic Department of Engineering and Architecture, University of Udine

The Tagus Estuary: from barrier of the riveredge city towards its strongest binder

Caterina Anastasia. Research Centre for Architecture, Urban Planning and Design (CIAUD), Lisbon School of Architecture, Universidade de Lisboa

1 pm

Lunch

2 pm

SESSION V – Green systems and wellbeing

Keynote lectures

Are natural environments really good for your health and wellbeing? What does the evidence say, and why do we need it?

Ben Wheeler. European Centre for Environment and Human Health, University of Exeter Medical School

Lyon's "green strategy", from urban planning to sustainable green spaces conception

Magali Rogel. Direction Espaces Verts, Responsable du Pôle Aménagement des Paysages Urbains, Ville de Lyon

Invited lectures

Community gardens as healing tools for patients with eating disorders

David Grohmann, Cristian Corvaglia, Maria Elena Menconi. Department of Agricultural, Food and Environmental Sciences, University of Perugia

Comparing ecological networks in peri-urban landscapes: an application to Italy

Andrea De Montis, Amedeo Ganciu, Matteo Cabras, Antonietta Bardi, Valentina Peddio, Maurizio Mulas. Department of Agricultural Sciences, University of Sassari

3.40 pm

SESSION VI - Urban planning and health

Oral presentations

Private Green Space in urban housing: How important is it for a sustainable living?

Lei Gao, Katinka H. Evensen, Kostas Mouratidis, Mina De Marino, Grete Patil. Norwegian University of Life Sciences; Inland Norway University of Applied Sciences

Urban regeneration for safer cities: eco-cultural strategies as a tool to enhance urban resilience to risk

Marialuce Stanganelli, Carlo Gerundo. Department of Civil, Environmental and Architectural Engineering - University of Naples Federico II

Creating healthy landscapes: urban strategies to improve the quality of life

Chiara Camaioni, Ilaria Odoguardi. School of Architecture and Design, University of Camerino

The landscape planning which optimal tool for a healthy landscape

Luca Di Giovanni. University of Florence

Landscapes of cohabitation

Claudio Zanirato. University of Florence, Department of Architecture

Environmental educational potentials in school grounds, Budapest (Hungary)

Jákli Eszter. Szent István University

Adaptive design through nature-based technologies and solutions: an innovative process characterising urban regeneration

Maria Beatrice Andreucci, Silvia Coccolo, Dimitra Theochari, Emanuele Naboni. Sapienza University of Rome, Faculty of Architecture; École Polytechnique Fédérale de Lausanne; National Technical University of Athens; Ramboll Studio Dreiseitl; The Royal Danish Academy of Fine Arts, School of Architecture

Ergonomic Urbanisms: therapeutic or preventive regeneration process?

Gennaro Rossi. University of Naples Federico II Department of Architecture

Horticultural therapy for Children with Autism Spectrum Disorders: a pilot study to evaluate the benefits on stress through salivary cortisol measurement

Natalia Fumagalli, Roberto Rovelli, Gaia Paparella, Giorgia Boscaini, Giulio Senes. Department of Agricultural and Environmental Sciences - Production, Landscape, Agroenergy – University of Milan

8.30 pm

Gala dinner (transfer by bus), return to Bologna after dinner (transfer by bus)

June 8 *(Bologna, Aula Giorgio Prodi, Piazza San Giovanni in Monte 2, Bologna)*

9 am

Opening and welcome address

Antonino Rotolo, Vice Rector for Research of the University of Bologna

SESSION VII – Green, health and education

Keynote lectures

Green Health - Contribution of green and open space in public health and wellbeing

David Miller. James Hutton Institute

Green and sustainability: professional challenges and opportunities

Andrea Sisti. President of the World Association of Agronomists, President of CONAF, member of the Committee for public green development of the Italian Ministry for the Environment

Invited lectures

Water, ground and green systems as re-educational factors to the qualitative sustainability

Rita Occhiuto. LabVTP-Faculty of Architecture - ULiège

Regenerating the Barbaña, Ourense's foundational river

Cristóbal Crespo González, Felipe Peña Pereda, Cristina García Fontán, Emilio Rodríguez Blanco, Juan Ignacio Prieto López, Óscar Pedrós Fernández, Jesús Conde García. ETS de Arquitectura, Universidad de A Coruña

11 am

SESSION VIII – Green/blue infrastructures and ecosystem services

Oral presentations

Attractive, climate-adapted and sustainable? Public perception of non-native planting in the designed urban landscape

Helen Hoyle, James Hitchmough, Anna Jorgensen. Centre for Sustainable Planning and Environments, University of the West of England; Department of Landscape, University of Sheffield

Economic development and biodiversity in new ecosystems

Alessandro Ceregato, Riccardo Pirazzoli. Istituto di Scienze Marine, ISMAR-CNR; University of Bologna

Measuring landscape fragmentation in the European context: a comparative approach

Andrea De Montis, Vittorio Serra, Antonio Ledda. Department of Agricultural Sciences, University of Sassari; Department of Civil and Environmental Engineering and Architecture, University of Cagliari

Multilevel Green Governance in Lyon

Anna Laura Palazzo, Maria Beatrice Andreucci. Roma Tre University; Sapienza University of Rome

Tourism cycling routes within the national plan for sustainable mobility: an opportunity to improve and develop 'fair and inclusive well-being'

Maria Rita Schirru. Sapienza University of Rome

Between nature and artifice. San Rocco Valley in Naples as health landscape

Pasquale Miano, Adriana Bernieri, Francesca Coppolino. Department of Architecture, University of Naples "Federico II"

Coastal landscape regeneration: a framework from northern Adriatic

Leonardo Filesì, Luisa Cattozzo, Andrea Fiduccia, Leonardo Marotta. IUAV University; DIAEE Sapienza University of Rome; Studio Associato Entropia

Co-benefits of urban green stormwater infrastructure: Urban green infrastructure involving stormwater management and public health benefits

Bhavna Mishra. Aalto School of Art, Design & Architecture

The effect of initiatives and community involvements influence on riverside landscape

Takahiro Yamazaki. The University of Tokyo

1 pm

Lunch

2 pm

SESSION IX - Green spaces and health promotion

Keynote lecture

Environment and health promotion in urban areas

Margherita Ferrante. Director Responsible for Environmental and Food Hygiene Laboratories, Department G. F. Ingrassia, Catania University, Director Responsible for Hygiene Complex Operative Unit AOU Policlinico-V.E.

Invited lectures

The synergy between urban green spaces and a healthy city: state of the art and review of the available literature evidence

Davide Gori. Department of Biomedical and Neuromotor Sciences, University of Bologna

The role of ICT in public open spaces: the Cyber-Cardeto park

Andrea Galli, Ernesto Marcheggiani, Eva Savina Malinverni, Roberto Pierdicca, Carlos Smaniotto Costa. Polytechnic University of Marche, Department of Agricultural, Food and Environmental Sciences, Department of Civil, Construction and Architecture Engineering; Universidade Lusófona, CeiED Interdisciplinary Research Centre for Education and Development

3.10 pm

SESSION X - Healthy landscapes and socio-ecological aspects

Oral presentations

River management: an opportunity to implement landscape policies

Romina D'Ascanio, Anna Laura Palazzo, Maria Beatrice Andreucci. Università Roma Tre, Department of Architecture; Sapienza University of Rome, Faculty of Architecture

Co-designing sustainable energy transition in rural landscapes: reducing carbon footprint and safeguarding landscape democracy and ecosystem services

Paolo Picchi. DICAM University of Trento

Urban regeneration and socio-ecological systems: rethink purpose through the green infrastructure approach

Maria Beatrice Andreucci, Sergio Malcevschi, Andrea Tartaglia. Sapienza University of Rome; Retipolivalenti Association; Polytechnic of Milan

The Agricultural heritage landscape protection. The FAO GIAHS program

Mauro Agnoletti. School of Agriculture – University of Florence

An approach to estimate the effect of land management and fire on pollinator communities in the semi-natural habitats of the Pistoia valley

Simone Marini, Anna Camilla Moonen. LandLab, Institute of Life Sciences, Scuola Superiore Sant'Anna

The design of a Kinder garden green area: from guidelines to executive project

Isabella Trondoli, Marcella Minelli, Maria Eva Giorgioni. Department of Agricultural and Food Sciences, University of Bologna; Landscaping Studio Minelli-Negrone

New technologies for the landscape setting: immersive views

Gabriele Garnero, Enrico Fabrizio, Valeria Minucciani. Interuniversity Department DIST, University and Polytechnic of Turin; DENERG, Polytechnic of Turin; DENERG, Polytechnic of Turin

Extreme Heat Events, Urban Landscape, and Human Health

Chia-Tsung Yeh, Tsai-Yun Liu. National Taipei University

Healthy landscapes: green, regeneration, safety. DARDO Working waterlines a new ecological hydraulic inhabitable connection

Michele Ugolini, Stefania Varvaro, Caterina Gallizioli, Lavinia Dondi. Polytechnic of Milan

5.30 pm

Conclusions and conference closing

Modalità di iscrizione

Registration

Registration fee	until 31.03.18	from 1.04.18
regular fee	€ 350	€ 450
reduced fee (Uniscape members, members of the societies providing patronage)	€ 250	€ 320
reduced fee for PhD students and research fellows (non-permanent staff) <i>gala dinner and bus transfers not included</i>	€ 140	€ 180

The fee includes: lunches June 6, 7 and 8, gala dinner June 7, bus transfers, conference proceedings, bike rental.

Free participation for students (lunches, gala dinner and bus transfers not included).

Possibility of daily fee: € 120 (gala dinner not included).

Registration form and registration fee payment instructions

After the submission of the registration form you will receive an email with the instructions for the payment of the registration fee (we will send you a real-time email notification confirming that we have received your online registration, then you will receive a second email with the information for the bank transfer). Please note that the registration will be completed only after the payment of the registration fee. You will be notified once your payment is processed (an email with the invoice will be sent to the email address specified in the registration form).

[Click here to fill in the online registration form](#)