

# **World Forum on Urban Forests**

**Mantova**  
**27/11 –**  
**01/12/2018**



## Promotori



Food and Agriculture  
Organization of the  
United Nations



COMUNE DI  
MANTOVA



POLITECNICO  
MILANO 1863



## Patrocino



MINISTERO DELL'AMBIENTE  
E DELLA TUTELA DEL TERRITORIO E DEL MARE



Ministero delle  
politiche agricole  
alimentari e forestali



ENTE REGIONALE PER I SERVIZI  
ALL'AGRICOLTURA E ALLE FORESTE

## Main Partner



gruppo  
20  
anni Tea  
acqua energia ambiente

## Platinum Partner



Gruppo  
FINSERVICE.com  
LEADER DELLA FINANZA AGEVOLATA

## Gold Partner



Confagricoltura  
Mantova



## Editorial partner

LIFEGATE

## Partner tecnici



Plywood For Life



25 YEARS  
Coplant  
VIVAI PIANTE



MARGHERITI  
PIANTE



BUSTAFFA  
FLOROVIVAISTI DAL 1896



iGuzzini



AUTOCENTER  
CONCESSIONARIA ESCLUSIVA  
JAGUAR LAND ROVER VOLVO



APAM  
ASSOCIAZIONE PIANTUMATI

ANTONIAZZI



Natural Wood Design  
Paolo Zanoni



mysound  
servizi & autorisparmio



DE SIMONI  
divisione professionale

# Welcome!

Once more Mantova's will is to be a capital again. Little and splendid, it still feeds its ambition to be at the center of the world stage. And once on the stage what to talk about if not climate change? Cities must pick up the decisive struggle for the planet sustainability. Trees make cities prettier, safer and fairer. For these reasons we have invested like no one else before on urban green and we put ourselves forward to host the first world forum on urban forests. I'm sure the Forum will be positive point of non return and a crucial stage in the relationship between the green areas and the cities that host them.

**Mattia Palazzi**  
Mayor of Mantua

On behalf of the Food and Agriculture Organization of the United Nations (FAO), I welcome you to the First World Forum on Urban Forests. As we all know, growing urbanization presents many challenges for cities today and in the future. Forests, trees and green spaces are key to make cities liveable places and improve the health and well/being of urban communities. I am confident that the experts gathering at this Forum will demonstrate these benefits and help identify ways forward to make cities better places to live.

**Hiroto Mitsugi**  
Assistant Director/ General,  
Forestry Department, FAO

On behalf of Politecnico di Milano we welcome you to the 1° World Forum on Urban Forests. As the liveability of our cities is increasingly threatened, it is urgent to design efficient strategies and practices to steer through the constant and constructive dialogue among the involved institutions. In this scenario, University plays a fundamental role through research, as a driving force for sustainable innovation, and the education of young generations on these objectives.

**Prof. Emilio Faroldi**  
Vice Rector  
**Prof. Federico Bucci**  
Vice Rector for Mantova Campus

On behalf of the Italian Society of Silviculture and Forest Ecology (SISEF), I would like welcome all of you, scientists and experts, to the first World Forum on Urban Forests. Men and cities need forests and trees now and they will need them even more in the future, as they have needed them since the beginning of human societies. Urban Forests host an amazing variety of research and innovation and the Forum will let the World hear the voices of researchers talking with the community on how to promote a better life and a more resilient environment both in cities and in the Planet.

**Marco Marchetti**  
President of the Italian Society  
of Silviculture and Forest Ecology  
- SISEF

# Welcome!

The first edition of World Forum on Urban Forests is going to be an opportunity of exchange, debate and dialogue about the crucial theme of bringing nature and forests at the center of contemporary cities. All cities of the world, main responsible for CO2 presence in the atmosphere, have today the occasion to become main actors of a big project of inversion of climate change: taking into consideration that forests and woods absorb more or less 40% of global CO2, bringing forests into the cities means fighting the enemy on his own battle field. Urban forestry, meant as exponential growth of green and wooden surfaces in urban e peri-urban areas of worldwide metropolis, is today one of the most effective strategies to reduce the catastrophic effects of climate change and to shape a better future for the generations that will inhabit the Earth in the decades to come.

## Stefano Boeri

Co-chair of the WFUF Scientific Committee, architect and Full Professor at Politecnico di Milano and Tongji University in Shanghai

I welcome all of you, colleagues from around the world, to the very first World Forum on Urban Forestry. The past decades have seen the rapid growth of urban forestry as an interdisciplinary field of research and practice. This Forum is a true milestone event, not in the least because of its global focus and the wide variety of disciplines and backgrounds represented by the delegates. Urban forestry has been making great strides as of late, and the Forum provides an excellent platform for celebrating our successes and preparing for next steps in contributing to healthy, resilient and vibrant cities.

## Cecil Konijnendijk

Co/chair of the Scientific Committee and Professor of urban forestry at the University of British Columbia



# 27

## PRE-CONFERENCE YOUTH EVENT

**08.15/08.45**

Politecnico di Milano - PTM  
Aula A.0.1

### Registration

**08.45/09.00**

Politecnico di Milano - PTM  
Aula A.0.1

**Welcoming session  
by the Youth Organizers**  
(IFSA, ELASA, AUSF Italia  
and FAO)

**09.00/09.45**

Politecnico Aula A.0.1

### Youth Entrepreneurs presentations

Three youth speakers:

**Lida Aljabar** (US)

**Alessandro Leonardi** (Italy)

**Abdallah Tawfic** (Egypt)

**09.45/10.15**

Politecnico

Interactive Coffee Break

**10.15/11.00**

Politecnico Aula A.0.1

### Introduction to the Dragons' den Workshop

The Youth Organizers will present the Dragons' den dynamic and the participants will be divided in 9 groups.

**11.00/12.30**

Politecnico Aula A.0.1

### Working session

Groups' time to work on their challenges

**12.30/13.30**

Cafeteria

Lunch break

**13.30/15.30**

Politecnico Aula A.0.1

### Working session

Groups' time to work on their challenges.

**Tuesday / November**

**15.30/16.00**

Politecnico

**Interactive Coffee Break -  
Open Experiences  
Exchange**

**16.00/17.15**

Politecnico Aula A.0.1

### Pitching

Groups' time to present their projects and the best three will be selected to face the dragons at the Youth Special Session on the Day "The Future".

**17.15/18.00**

Politecnico Aula A.0.1

### Conclusion of the day

Wrap up session by the Youth Organizers and selection of the Youth speaker for the High/Level panel session.

## OTHER EVENTS OF THE DAY

**09.00/18.00**

Aula Seminario / via Cairoli, 20

### Aree verdi urbane e periurbane

Organizers: CONAF, ODAF Mantova, FODAF Lombardia, AIDTPG, Mantova Ambiente SRL  
\* BY INVITATION ONLY \*

**10.00/13.00**

Sala degli Stemmi

### Riunione della Federazione regionale degli Agrotecnici e degli Agrotecnici Laureati della Lombardia e della Consulta Nazionale per il Verde Urbano, Agrario, Forestale e per il Paesaggio

Organizer: Collegio Nazionale degli Agrotecnici e degli Agrotecnici Laureati  
\* BY INVITATION ONLY \*

**14.30/18.00**

Sala degli Stemma

**La tecnologia per la gestione sostenibile delle città: come i Sistemi GIS possono contribuire a migliorare il territorio**

Organizer: Collegio Nazionale degli Agrotecnici e degli Agrotecnici Laureati

**NIGHT EVENT****21.00/23.30**

Cinema Mignon

**Festival Cinematografico Internazionale sulle Foreste/International Film Festival on Forests**

For info: [www.montagnaitalia.com](http://www.montagnaitalia.com)

**09.00/10.00**

Teatro Sociale

- **Opening ceremony** chaired by **Simone Borelli (FAO)**
- **Welcoming and opening speeches**

**Mr. Mattia Palazzi**

(Mayor, Municipality of Mantova)

**Mr. Attilio Fontana**

(President, Lombardia Region).

The Organizing Committee of the Forum:

**Mr. Hiroto Mitsugi**

(Assistant Director-General, Forestry Department FAO)

**Mr. Federico Bucci**

(Vice-Rector, Politecnico di Milano Polo territoriale di Mantova)

**Mr. Marco Marchetti**

(President, SISEF)

**Mr. Stefano Boeri**

(Co-chair of the Scientific Committee, Architect and Full Professor at Politecnico di Milano and Tongji University, Shanghai)

**Mr. Cecil Konijnendijk**

(Co-chair of the Scientific Committee and Full Professor of urban forestry at the University of British Columbia)

**10.00/11.00**

Teatro Sociale

Plenary Keynote

chaired by **Simone Borelli (FAO)**

- **The Forests that walked with the Cities: talking of history, trees and cities**  
Speakers: **Mr. Fabio Salbitano** (University of Florence), **Mr. C.Y.Jim** (University of Hong Kong)
- **The role of trees and forests in the history of landscape architecture**  
Speaker: **Mr. Joe McBride** (UC Berkeley)

**10.00/19.00**

Politecnico

**Meeting of the group on Urban Economies and Welfare**

Organizer: Urban Europe Research Alliance (UERA/JPI)

\*EVENT BY INVITATION ONLY\*

**11.00/11.30**

Teatro Sociale

**Coffee Break****11.30/13.00**

**PARALLEL SESSION 1 THE PAST AND GREEN CITIES (P.S. 1)**

Teatro Sociale

•**P.S.1.1 Green Cities**

chaired by Alan Simson

**Andrej Verlic/Ljubljana** — A City in the forest

**Paul Mandibondibo/**

New International Collaborative Project Green Cities for Papua

**Momath Diankha/Project**

"Kaolack Green City"

**Andrea Di Paolo/Modena** from green to forest city

**Shashi Bhushan/Urban Forestry**

in changing Environment: A Case Study of National Capital Region, Delhi, India

**Amna Rafi Chaudhry/Lahore** - The City of Gardens

**Laurent Bray/Improving the urban forest approach in Limoges, France**

FUM / Salone Mantegnesco

•**P.S.1.2 Changing People And Benefits**

chaired by Luiz de Lima Pedreira

**William Hubbard/Assessing the Outcomes and Impacts of a Federal Urban**

& Community Forestry Grant Program in the United States

**Prapassorn Siriwichai/**

Sustainable development in the peri-urban green area by local community: a case study of Kung

Bangkrachao community, Thailand  
**Ana Paula Duarte/Participatory inventory of Urban Forest: case study on community involvement by the volunteer program "voluntarboles"**

**Ranjit Singh Gill/Policy and legal issues relating to urban forestry in India with particular reference to Meghalaya**

**Mi Sun Park/Policy for urban green space management in Democratic People's Republic of Korea**

**Thomas Campagnaro/Relations between perceived stress-relief and safety and green infrastructure features in a historical urban landscape**

FUM / Aula Matilde di Canossa

•**P.S.1.3 Changing Spaces and Places**

chaired by Pedro Calaza-Martínez

**Chiara Cortinovis/Is urban spatial development on the right track? Comparing strategies and trends in the European Union**

**Silvija Krajer/A systematic review of urban forest and green space related research in the Mediterranean**

**Barbara Boifava/The fourth nature of the contemporary city: from Rio de Janeiro to Seattle**

**Al Zelaya/Make No Little Plans: Achieving Burnham's Livable City Vision in Chicago and the Philippines**

**Roberto Diolaiti/Urban forest management for better cities: case studies and trends from the Board of Directors of public green spaces in Italy**

**Giovanni Trentanovi/Wild urban woodlands: inappropriate occupier of abandoned spaces?**

**Roberto Diolaiti/Urban forest management for better cities: case studies and trends from the Board of Directors of public green spaces in Italy**

**Giovanni Trentanovi/Wild urban woodlands: inappropriate occupier of abandoned spaces?**

**Roberto Diolaiti/Urban forest management for better cities: case studies and trends from the Board of Directors of public green spaces in Italy**

**Giovanni Trentanovi/Wild urban woodlands: inappropriate occupier of abandoned spaces?**

FUM / Aula Magna

•**P.S.1.4 Changing Environment**

chaired by Silvano Fares

**Mesanlibor Syiem Tiewsoh/**

The Air Quality Shift and Micro Climate of Shillong City in Conjunction with Green Spaces. A Case Study of a City in North Eastern India

**Lihua Cui** / Analysis of heat mitigation strategies of Zen Gardens to extremely hot weather conditions in Kyoto, Japan

**Camila Sattler** / From Lomas to Invasion: A huge loss of biodiversity and green areas on the slopes of Lima

**Claudia Coccozza** / Dendrochemistry to reconstruct environmental pollution in urban forestry context

**Thami Croeser** / The role of land use and development processes on tree removal patterns in the City of Melbourne, Australia

**Federico Valerio Moresi** / Landslide susceptibility map in the green peri-urban context of Rome

**13.00/14.00**

FUM

Lunch break

**14.00/15.30**  
**SIDE EVENTS**

*Sala Degli Stemma*

**Forests of the plain and volunteering - The experience of the WWF in the Province of Mantova**

Speakers: Donato Artoni (WWF Mantovano), others to be defined  
Organizers: WWF mantovano, WWF Italia

*FUM / Aula Matilde di Canossa*  
**Introduction and spread of pests and diseases in urban forests**

Speakers:  
**Francesca Ossola** (ERSAF),  
**Mariangela Ciampitti** (ERSAF),  
**Beniamino Cavagna** (Regione Lombardia),

**Paolo Arienti** (Assofloro)  
Organizers: ERSAF, Lombardia Region

*FUM / Aula Magna*  
**Stewardship Stories from the Urban Forest: People as positive agents of change**

Speakers: Lindsay Campbell, Laura Landau, Michelle Johnson, Erika Svendsen  
Organizer: United States Forest Service

*Politecnico Aula A.0.2*  
**Forests Urbanism**

Speakers:  
**Bruno De Meulder** and  
**Kelly Shannon**

(University of Leuven),

**Klaus Loenhardt**

(TU Graz), **Chiara Geroldi**

(Politecnico di Milano)

Moderator:

**Maria Chiara Pastore**

(Politecnico di Milano)

**14.00/15.30**

*FUM / Salone Mantegnesco*

**POSTER EXHIBITION  
OPENING AND POSTER  
SESSION 1**

**15.30/17.00**  
**PARALLEL SESSION 2  
BETWEEN PAST  
AND PRESENT (P.S.2)**

*FUM / Aula Magna*

**•P.S.2.1 Changing People**

chaired by **Gu Lin**

**Carlo Gomez** / CommuniAct - Avenue to Changing Urban Cities and People

**Nicole Cavender** / Professional Gardens can contribute important knowledge and resources to urban forestry; the Morton Arboretum as a leading example in the US

**Adrina Bardekjian** / Girls Talk

Trees: Examining barriers to women in arboriculture and urban forestry across Canada and the United States

**Lorien Nesbitt** / Human faces, forest places: an examination of urban green equity in multicultural cities

**Sarah Marder** / Creating a New Narrative: Storytelling for Social Change

**Rik De Vreese** / Social representations of nature can they contribute to understanding citizen relation with urban trees

*FUM / Salone Mantegnesco*

**•P.S.2.2 Changing spaces and places**

chaired by Gianmichele Cirulli

**Dhrubo Alam** / Requiem for Wilderness in Dhaka

**Johan Ostberg and Ruth A.**

**Rae** / Cemeteries as eternal urban green-spaces? Shifting uses in the United States and Sweden

**Samaneh Nyckayin** / The Urban Forest in the age of urbanization

**Paul Ries** / Green Infrastructure in Small Communities:

Constraints and Catalysts

**John Rayner** / Beyond the trees: designing shrub communities for the urban forest

**Luiz de Lima Pedreira** / Reforestation of Degraded Slopes of the City of Rio de Janeiro with Community Mobilization

**Rose Nalubega** / Exploring and demonstrating the best socio-economic, and environmental benefits of the green infrastructure technology in Uganda

*FUM / Aula Matilde di Canossa*

**•P.S.2.3 Changing Environment**

chaired by **Chris Baines**

**Clive Davies** / Exploring the role of urban forestry in Urban National Parks

**Renate S. Spaeth** / Wild urban forests and wood biomass short rotation landscape laboratories on former brownfield sites Ruhr Area, Germany nature based solutions in place making and place keeping

**Tahia Devisscher** / Urban forest in Latin America: challenges and opportunities for research and practice

**Camilo Ordonez** / Urban Forests in Latin America: a Synthesis of Research & Management Practices

**Claudia Alzetta** / Streamlining Tree Selection: Biodiversity, Ecosystem services and Tree needs in Padova (Italy)

**Michelle Johnson** / Taking care of New York City's urban forest: Understanding civic environmental stewardship outcomes

**Halima Nakasaga** / A review of climate change adaptation strategies in major cities in Uganda

*Teatro Sociale*

**•P.S. 2.4 Changing Benefits**

chaired by Thomas Randrup

**David Nowak** / Changing Global Urban Tree Cover and Benefits

**Francesco Ferrini** / Effect of heavy pruning on tree growth and physiology and on microclimate conditions

**Gina Serrano** / Using the vitality class approach for the study of the status and condition of street trees in tropical cities. The case of Guayaquil, Ecuador

**Charlie Shackleton** / Urban resident's favourite and disliked trees in eleven towns in Zimbabwe and South Africa

**Carla Short** / Financing the Urban Forest, a San Francisco Success Story

**Elisa Pieratti** / The contribution of peri-urban forests to the circular bioeconomy: the case study of Monte Morello in Italy

**Mariangela Soraci**/Ecosystem services and benefits of Urban Forest and Green Infrastructure and in the urban rural divide

**17.00/17.30**

**Teatro Sociale**  
**Coffee break**

**17.30/19.00**

**Teatro Sociale**

Focus Discussion

**The significance of Forests and Trees in the historical development of cities**

Moderated by **Joe McBride**

Panelists:

**Mr. R. Deverell**

(Royal Botanic Gardens, Kew)

**Ms. Cynnamon Dobbs**

(Universidad de Chile)

**Mr. Gareth Doherty**

(GSD Harvard)

**Mr. Richard Weller**

(Penn University)

**Ms. Sylvie Nail**

(University of Nantes)

**18.00/19.30**

**Sala degli Stemmi**

Public conference

**Verde è Salute / Green is Health**

(Italian language)

Speaker: **Francesca Cirulli**

(Primo Ricercatore presso

il Centro per le Scienze

Comportamentali e la Salute

Mentale dell'Istituto Superiore

di Sanità e Presidente della

European Brain and Behavior

Society)

Scientific advice: ISS Istituto

Superiore di Sanità

## EDUCATIONAL EVENTS

**9.00/13.00**

**Laboratory 1**

**Build your city forest: create a greener, healthier and happier world**

organizer Build A World

EDU MAMU

**10.00/15.00**

**Piazza Virgiliana**

**Tree Climbing activities in Piazza Virgiliana**

Organizer: SIA/ISA

## PUBLIC EVENTS

**19.00/20.00**

**Sala delle Capriate**

Festivaletteratura for WFUF

Dialogues

**Cambiamenti climatici e foreste: benefici per la società, conseguenze per gli ecosistemi, proposte di azione (Italian language)**

Speakers **Giorgio Vacchiano,**

**Emanuele Bompan**

## NIGHT EVENTS

**19.00/23.00**

**Cinema Mignon**

**Festival Cinematografico Internazionale delle Foreste**

**8.45/9.00**

**Teatro Sociale**

Introduction

chaired by **Sebastiano Sali**

(Comune di Mantova)

**9.00/10.00**

**Teatro Sociale**

Plenary Keynote

chaired by **Sebastiano Sali**

(Comune di Mantova)

**The present status of urban forestry in the world**

Speakers **Francesco Ferrini**

(University of Florence)

and **Giovanni Sanesi**

(University of Bari)

**Governance challenges for urban forests and green spaces**

Speakers **Mr David Miller, C40**

**10.00/10.30**

**Teatro Sociale**

Coffee Break

## PARALLEL SESSIONS 3 THE PRESENT

**10.30/12.30**

**Teatro Sociale**

**•P.5.3.1 Changing People**

chaired by **Terry Hartig**

**Neelesh Yadav**

Status of fringe forest

management in rainfed areas

of India and socio-economic

assessment of fringe villages

for Rural-Urban areas

**Erika Svendsen**

Collecting and Sharing Global

Stewardship Stories

**Nanamhla Gwedla**

The barriers to, and enablers

of tree planting in South African

low - cost housing suburbs

**Chayn Sun**

Modelling the Effect of Tree

Planting on Mitigating Heat

Exposure for Vulnerable

Population in Australian Cities

**Clare Oliver**

The Natural Health Service in The Mersey Forest

**Ian Whitehead**

Integrated approaches to urban

and rural community forestry

**Luisa Ravanello**

REBUS@ [REnovation of public

Buildings and Urban Spaces]: a

method for designing resilient

cities by implementing Nature

based Solutions

**Anna Steidle**

Cooperation between

policymakers, stakeholders and

the public: Citizens participation

on the example of the EU Project

"Smarter Together" and "Freiham"

in the City of Munich - Germany

**FUM / Salone Mantegnesco**

**•P.5.3.2 Changing Spaces And Places**

chaired by **Marco Cillis**

**Amanda Manyani**

How urban dwellers identify with

natural elements within urban

green spaces in the Eastern

Cape, South Africa?

**David Myers / A Scale/Based**

Framework for Urban Forests

Successes and Challenges:

Maryland, USA Case Study

**Abdallah Tawfic / Productive**

Green Roofs as a multi benefit

tool for Cairo's informal

settlements

**Claudia Fongar / Norwegian**

urban green space management/

Managers' perspectives

**Erika Svendsen / Urban forests:**

Sharing a common language of

holistic stewardship

**Maria Beatrice**

**Andreucci / Measuring for**

Managing the Urban Green Blue

Infrastructure. An International

survey of building Resilience in

Cities

**Salvatore Colombo / Cesano**

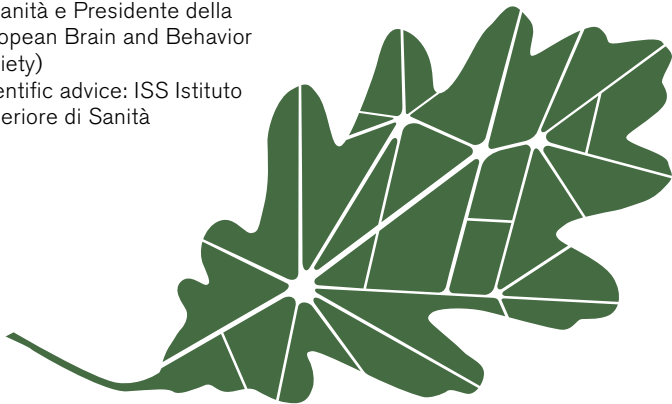
Maderno: a decade of experience

in urban forestry

**Bernard Koenig & Lisa**

**Enzenhofer / Breathe spaces -**

activating natural processes



FUM /  
Aula Matilde di Canossa

•**P.S.3.3 Changing Environment**

chaired by **David Pearlmutter**  
**C.Y. Jim** / Porosity of roadside soil as indicator of edaphic quality for tree planting

**Zheng Zhang** / Influence of plant composition and water use strategies on green roof stormwater retention

**Emanuele Pallozzi** / Urban park effects on Naples air quality

**Lin Gu** / Comprehensive assessment of health care function in the typical recreation forests of Hui Mountain in Wuxi City, Jiangsu Province of East China

**Thomas Randrup** / Sustainable Management of Urban Forests. What is environmental, economic and social sustainability in management of urban open spaces?

**Anand Persad** / When Trees Fail: Bio/mechanical Analyses of Storms in the Caribbean and in N. America

**Chang Zhang** / Characteristics of Riparian Vegetation and the Associated Human Influence in urban area

**Thomas Rotzer** / Mitigating urban climate change / Simulating ecosystem services of urban trees under present and future climate conditions

FUM / Aula Magna

•**P.S.3.4 Changing Benefits**

chaired by **Liza Paqueo**  
**Kathleen Wolf** / Urban Trees as an Upstream Solution to Promote Human Health – A Systematic Review of the Evidence

**Mohammad A. Rahman** / Ecosystem services from urban green spaces / a quantitative study to compare the species differences at micro/scale

**Livia Zapponi** / An old resource for new benefits – understanding

the role of dead wood  
**Wendy Y. Chen** / Prioritizing benefits of riparian vegetation in Guangzhou (south China): An importance/performance analysis

**Arpit Shah** / The impacts of green spaces in mitigating the urban heat island / The case of Bengaluru, India

**Chan Ryul Park** / Discipline and Impacts of urban forests coping with fine particles and heat waves at Seoul Metropolitan City of Korea

**Maria Arroyave** / Optimizing urban forest ecosystem services in Medellin, Colombia

**Samuel Ssenyondo** / Exploring Insights of Social–Ecological Resilience on Urban Infrastructure Transitions

**10.30 / 12.30**

**Teatro Bibiena**

Special Side Event

**Trees as Critical Urban Infrastructure to Improve Quality of Life**

Speakers:

**Sarah Charlop-Powers**, Executive Director, New York City Natural Areas Conservancy

**Carine Bernede**, Paris Director of Green Space and the Environment

**Eleni Myrivili**, Athens Deputy Mayor of Urban Nature, Resilience and Climate Change Adaptation + Chief Resilience Officer

**Paola Vigano**, Milan Director of Greening Department  
Moderator: Jacob Koch, Bloomberg Associates  
Sustainability Practice  
Organizer: Bloomberg Associates

**12.30 / 13.30**

FUM

Lunch break

**13.30 / 15.00**

**Teatro Sociale**

Side events

**The function of green urban areas in controlling air pollution**

Speakers: Antonio Ballarin  
Denti

Organizer: ERSAF Lombardia Region

FUM /

Aula Matilde di Canossa

**Enhancing the value of biodiversity in urban ecosystems: The role of botanic gardens and seed banks**

Speakers:

**Tiziana Ulian** (RBG Kew),  
Nabil Assaf (FAO-Algeria)

**Richard Deverell** (RBG Kew)  
**Mauricio Diazgranados** (RBG Kew)

**Sidi Sanogo** (IER Mali), Tony Kirkham (RBG Kew)

**Ricardo Garcia** (Jardín Botánico Nacional Dominican Republic)

**Talemos Seta Shanka** (Gullele Botanic Garden, Ethiopia)

**Hugh Pritchard** (RBG Kew)  
Organizer: Royal Botanic Gardens, Kew

FUM / Aula Magna

**Toward the “no net land take” – Urban planning based on soil ecosystem services**

Speakers: **Panos Fetsis** (Neemo, EEIG), **Fabrizio**

**Ungaro** (Institute of Biometeorology-CNR),  
**Costanza Calzolari** (Institute of Biometeorology-CNR),  
**Francesca Ugolini** (Institute of Biometeorology-CNR),  
**Marianna Nardino** (Institute

of Biometeorology-CNR),  
**Stefano Bazzocchi** (Comune di Forlì), **Nazaria Marchi** (Regione Emilia Romagna)  
Organizer: SOS4Life + LIFE

Politecnico Aula A.0.3

**Quality trees for the cities of the future - Nursery production between market, rules and climate change**

Organizer: Assoflora Lombardia, Coldiretti Lombardia

Sala degli Stemmii

**Common Earth: Regenerating the wealth of earth's commons**

Speakers: Rola Khoury Rola Khoury and Freya Yost (The Cloudburst Foundation)  
Organizer: The Cloudburst Foundation

**14.00 / 15.00**

FUM / Salone Mantegna  
Poster Session 2

**15.00 / 16.30**

Politecnico Aula A.0.3

Special side events

**Urban forests in the Italian National Strategy for Urban Green Space**

Organizers: Comitato per lo sviluppo del verde pubblico, Ministero dell'Ambiente e della Tutela del Territorio e del Mare

15.00 / 16.30

Parallel Sessions 4

**Nature based solutions and the present**

Teatro Sociale

•**P.S. 4.1 Nature Based Solutions** chaired by Thami Croeser

**Nadine Galle** / Nature-based solutions: using geospatial big data for urban forestry quality assessments

**Raul Sanchez** / Transforming cities, enhancing well-being through nature-based solutions (NBS). The EU-led mission towards the urban green transformation

**Alessio Fini** / Nature based solutions to mitigate soil sealing in urban areas: Results from a 6/ year study comparing permeable, porous, and impermeable pavements

**Andrea Pianella** / Green infrastructures and associated policies improve urban sustainability: a case study in Melbourne

**Lars Briggs** / Stormwater management and blue/green infrastructure for improved urban forests. Climate Change Adaptation in Cities / experience from Denmark and Poland

**Theodore Endreny** / Urban forest expansion is predicted to reduce the air temperature impacts of urban heat islands

FUM /

Salone Mantegnesco

•**P.S. 4.2 Changing People**

chaired by Andrej Verlic

**Sylvie Nail** / Access to the urban forest for improved wellbeing and social cohesion in Bogota

**José Sato** / Risk reduction of vulnerable neighborhoods, foresting hillside slopes in Lima/ Peru

**Lindsay Campbell** / City of

Forests, City of Farms: The Governance and Discourse of Urban Sustainability in New York City

**Amber Grant** / Perspectives on environmental justice in planning and delivery of urban forestry goals

**David Galwey** / Urban forest values recognised in unique legislation

**Kathryn Hand** / Ecosystem service provision by urban trees: opportunities and challenges to enhancing delivery through policy and management

FUM / Aula Matilde di Canossa

•**P.S. 4.3 Changing Places And Spaces**

chaired by Urmila Rajadhyaksha

**Moussa Soule** / Woody Species Diversity and Structure of Urban Forests for Sahel Cities in Niger

**Hai Anh Nguyen** / Redefining Agro/Forestry Settlement Development in Da lat Urban Fringe (Workshop 2018, Da Lat City, Lam Dong Province, Viet Nam)

**Luiz De Lima Pedreira** / Reforestation of Degraded Slopes of the City of Rio de Janeiro with Community Mobilization

**Cindy Blain** / California's Urban Forests: Climate Change, Public Health, and Environmental Justice

**Qunyu Liu** / The contributions of greenways to people's quality of life – A case study of the Fuzhou Greenway in China

**Marco Cillis** / The architect's wood. Bosco Albergati Park by Cesare Leonardi and the local ecological network

FUM / Aula Magna

•**P.S. 4.4 Changing Environment**

chaired by **Carlo Calfapietra**  
**Francesco Musco** /

Contribution of urban forestry to climate change adaption plan and policies: the case of Mantua, Italy

**Artur Goncalves** / The Role of Urban Green Spaces in the Urban Climate – The Case Study of the City of Bragança (Portugal)

**Mario Elia** / Are Wildfires Knocking on the Built/Up Areas Door?

**Elena Beatriz Craig** / Methodological proposals for risk evaluation of urban forest in metropolitan area of Bs As, Argentina

**Shadananan Nair**  
**Krishnapillai** / Urban forest management in India: Challenges under a changing climate and environment

**Tiziana Panzavolta** / Diseases and pests harming ecosystem services in urban green spaces of the Mediterranean region

**Christian Torres Santana** / Understanding post/hurricane tree damages at the Arboretum Doña Inés Park, an urban forest in San Juan, Puerto Rico

16.30 / 17.00

Teatro Sociale

Coffee Break

17.00 / 18.30

Politecnico Aula A.0.3

Special Side Event

**Tree Renewal in Streetscapes. Technical aspects, management solutions and best practices**

Organizers: SIA-Società Italiana di Arboricoltura, ISA- International Society of Arboriculture

17.00 / 17.15

Teatro Sociale

**Welcome address - Directorate-General for Forests**

The significance of urban and periurban forests in the present and future of Italian woodlands  
Speaker: **Alessandra Stefani** (Director General for Forests, MIPAAFT, Italy)

17.00 / 18.30

Teatro Sociale

Focus discussion

**UPF for human health and well-being**

moderated by **Enrico Alleva**  
Panelists:

**Mr Terry Hartig**  
(University of Uppsala)

**Mr Matthias Braubach**  
(WHO Europe)

**Mr Dave Nowak**  
(US Forest Service)

**Ms Wilma Zijlema**  
(Centre for Research in Environmental Epidemiology)

**Ms Lida Aljabar**  
(Trust for Public Land)

**EDUCATIONAL EVENTS**

10.00 / 15.00

Piazza Virgiliana

**Tree Climbing activities****Organizer: SIA/ISA****PUBLIC EVENTS**

18.00 / 19.30

Sala degli Stemmii

**Ecoliteracy and urban food forests (Italian language)**

Progetto di alfabetizzazione ecologica per la produzione di cibo e la gestione consapevole delle foreste urbane  
Organizer: CONAF



**18.30/19.30****Sala delle Capriate**

Festival Letteratura for WFUF - Dialogues

**Regenerative development and climate change**Speakers: **Stefano Boeri**(Architect and Full Professor at Politecnico di Milano and Tongji University, Shanghai) and **Rola Khoury** (Vice President and Founder at The Cloudburst Foundation)**NIGHT EVENTS****19.00/23.00****Rotonda di San Lorenzo****Planet Forest**

Audiovisual installation virtual landscapes, imaginary scenarios, a continuously moving observatory and an infinite Forest by Propp

**21.00/22.30****Teatro Bibiena****Special Piano Concert for WFUF by Ludovico Einaudi****21.00/23.30****Cinema Mignon****Festival Cinematografico Internazionale delle Foreste****8.45/9.00****Teatro Sociale****Introduction**chaired by **Francesca Ferrari** (Politecnico di Milano, Polo territoriale di Mantova)**9.00/10.00****Teatro Sociale**

Plenary Keynotes

chaired by **Francesca Ferrari** (Politecnico di Milano, Polo territoriale di Mantova)**Perspectives for greener cities**Speaker: **Marc Palahi** (European Forest Institute)**Designing the green infrastructure and urban forest of the future**Speaker: **Mr Bas Smets** (Bureau Bas Smets)**9.30/13.30****Sala degli Stemmi**

Special Side Event

**Forestazione urbana e resilienza delle città: come adattarsi ai cambiamenti climatici (Italian language)****Matthias Braubach** (WHO)**Laura Petrella** (UN-habitat)**Abdelkader Bensada** (Unep)**Simone Borelli** (FAO)**Edward Blakely** (Visiting professor all'Università luav di Venezia)**Simona Arletti** (Presidente Reti Città Sane e Marta Guidi, Comune di Modena)**Andrea Limauro** (Washington DC)**Chiara Gallani** (Assessore all'Ambiente, verde, parchi e agricoltura - Comune di Padova)**Piero Pelizzaro** (Chief Resilience Officer - Comune di Milano)**Valentina Orioli** (Assessore all'Urbanistica, Edilizia privata, Ambiente, Tutela e riqualificazione della Città storica - Comune di Bologna)**Roberta Fusari** (Assessore

all'Urbanistica, Edilizia e rigenerazione Urbana - Comune di Ferrara)

**Andrea Murari** (Assessore all'Ambiente e Pianificazione territoriale - Comune di Mantova)  
Moderators: **Francesco Musco** (IUAV), **Piero Pelizzaro** (Chief Resilience Officer Comune di Milano), **Adriana Nepote** (Comune di Mantova - Presidente Agenda 21)

Organizers: Agenda 21 Locali italiane, Comune di Mantova, Università IUAV di Venezia

**10.30/12.30****PARALLEL SESSIONS 5 THE FUTURE****Teatro Sociale****P.S. 5.1 Changing People**  
chaired by **Sheila Wertz****Helen Davies** / Future funding of urban forests – time to move to a beneficiary pays model?**Camilo Ordonez** / The psycho/social effects of tree/removal from urban parks**Urmila Rajadhyaksha** / Making the Urban Forest 'speak' to citizens**Niall Williams** / The Charter for Trees Woods and People / A framework for the future?**Nicole Heise** / Lessons from "Las Praderas" / Community relations and implementation of green technologies in urban forests**Franziska Krainer** / Green Care FOREST**German Tovar** / Bogota's Urban Trees Master Plan**Bianca Baerlocher** / Stakeholder empowerment yes, but how? / From bargaining to cooperation**FUM / Salone Mantegnesco****P.S. 5.2 Changing Spaces And Places**chaired by **Nerys Jones****Sanya Kovacheva** e **Veronica Rignonat** / MN50. Re/identifying the Industrial Heritage Sites: The Engine for the Historical City's Future Landscape**Alan Simson** / The new Northern Forest in the UK: a project designed to heal the wounds of post/industrial neglect by applying the concepts of the New Urban Agenda to a multi/regional urban/peri/urban forestry initiative**Vladimir Ionut Boc** / Bioclimatic Cities of the Future. Conceptual Strategies for Modular Green Space Systems**Lucina Caravaggi** / New urban forests in layering landscapes  
**Ferdinand Ludwig** and **Stefano Panunzi** / Seismic Green Infrastructure: EKSOTECTURES & EKSOSCAPES**Patricia Sanches** / Conciliating human density and green spaces in cities: What urban design could be better for a sustainable future**Hajri Haska** / Some aspects on maintenance/land use around the trees in urban areas, an overview of Pogradec city, Albania**Win Wambecq** / Forest urbanism in the Campine region, Belgium**FUM / Aula Matilde di Canossa****P.S. 5.3 Changing Environment**chaired by **Maria Chiara Pastore Outi Wahlroos** / Creating ecosystem services through urban oases: stormwater management landscaping in Southern Finland  
**Luigi Campoli** / SDI Spatial Data Infrastructure Integrated Ater Roma

**Qiyao Han** / Mapping the permeability of cities to forest migration under climate change  
**ZhenKai Sun** / The potential influence of nursery offerings on tree species diversity in new Beijing plain afforestation  
**Yamuna Giambastiani** / Indirect root distribution detection by 2D Electrical Resistivity Tomography. Application to Pinus pinea root system, in different soil type with a field approach  
**Chiara Baldacchini** / A fast and ultra/spatially resolved method to monitor PM concentration in cities from PM deposition on urban trees  
**Rocio Alonso** / Urban and peri/urban vegetation can improve air quality in Mediterranean areas  
**Rico Hübner** / The rise of urban agroforestry systems – a comparative analysis of the United States/Canada and Germany

FUM – Aula Magna

• **P.S.5.4 Changing Benefits** chaired by **Josefina Endefadaque**  
**Charl Justine Darapisa** / Landscape Health Assessment Index: A Methodological Summary of Soundscape Mapping as a New Frontier for Urban Forest Soundscape/ Based Spatial Planning Design, and Ecological Security Pattern and Geometry Recognition  
**Davide Geneletti** / Using ecosystem service knowledge to design innovative performance/ based urban planning approaches  
**Enrico Calvo** / Methodologies and results of monitoring activities in lowland forests and urban plantations in Lombardy and Slovenia  
**David Nowak** / i/Tree: Assessing changes in urban forest benefits and values across the world  
**Rosniza Kassim** / Self/watering

Vertical Planter: Solution for Green Facade in Tropics  
**Paloma Cariñanos** / Breathing in the Parks: an innovative tool to plan low/allergy urban forests in the future  
**Noor Azlin Yahya** / Ecotourism and environmental education potentials in urban forests of Malaysia  
**Nancai Pei** / Integration of fundamental principles and applications of emerging techniques in urban forestry

10.30/13.30

Politecnico Aula A.0.3

**Special Side Event**  
**Global Landscapes of Oil**  
 Speaker: **Carola Hein** (TU Delft)

12.30/13.30

FUM  
**Lunch Break**

13.30/15.00

FUM – Aula Magna  
 Side Events

**Site-specific approach for the contaminated soils remediation by using plants**  
 Speakers: **Paolo De Angelis**, **Edoardo Puglisi**, **Pietro Iavazzo**, **Fabrizio Adani**  
 Organizer: ERSAF Lombardia Region

FUM – Aula Matilde di Canossa  
**From Urban Greeneries to Green Urbanity: Data is a connector**

Speakers: **Dmitry Sivaev**, World Bank, USA- Price of urban silence: how data can help price void spaces in urban areas. Are void spaces in the city the most expensive? How urban porosity could support comfortable and sustainable urban living?  
**Anna Amvrosova**, Habidatum, USA, Netherlands, Russia – An urban park: opportunity or

commodity? Is the “number of visitors” relevant indicator of park’s economic value? If not, then what?

**Vicente Guallard**, Valldaura Self-Sufficient Labs urban agriculture project (IAAC), Elena Mitrofanova, Shukhov Lab, Spain, Russia – Urban agriculture: data to prove how much oil regular tomato could “carry”? Why urban agriculture could be economically viable?

**Alena Shlyakhovaya**, Bureau Meganom, Russia – Urban Super Park as a regeneration concept for soviet “microrayon areas”  
 Organizer: HABIDATUM

Sala degli Stemma

**Towards a Metropolitan Park – Milano2030**

Speakers: **Pierfrancesco Maran** / Comune di Milano, TBC  
**Stefano Boeri** / Politecnico di Milano, TBC  
**Daniele Del Ben** / Città Metropolitana di Milano  
**Piero Pelizzaro** / Direzione Città Resilienti, Comune di Milano  
**Riccardo Gini** / Parco Nord Milano

**Maria Pia Sparla** / Parco Agricolo Sud Milano  
**Piergiorgio Valentini** / Città Metropolitana di Milano  
**Silvio Anderloni** / Bosco in Città  
**Eugenio Morello** / Politecnico di Milano  
**Maria Chiara Pastore** / Politecnico di Milano  
 Organizer: Politecnico di Milano

13.30/14.30

FUM / Salone Mantegnesco  
 Poster Session 3

14.30/16.00

Politecnico Aula A.0.2

**Youth Special Panel Session**  
 Presentation of project and selection of winning project

14.30/17.00

FUM / Salone Mantegnesco  
 Poster Session Ends

15.30/16.00

Teatro Sociale  
 Coffee Break

15.30/17.00

FUM / Aula Magna  
 Special Side Event  
**Nature-Based Solutions: overcoming barriers, enhancing benefits. Launch of the Manifesto and workshop**

Speakers: **Raul Sanchez** / CARTIF  
 Technology Centre  
**Edoardo Croci** / Università Bocconi  
**Clare Olver** / Mersey Forest)  
**Thami Croeser** / RMIT University  
**Giorgio Vacchiano** / Università degli Studi di Milano  
**Kaan Emir** / Demir  
**Adriana Nepote** / Municipality of Mantova  
 Moderator: **Paul Nolan** / Mersey Forest  
 Organizer: Fondazione iCons/ Urban GreenUp

16.00/17.30

Teatro Sociale  
**Focus discussion**  
 A green vision for the future moderated by **Kai Lintunen**  
 Panelists: **Cecil Konijnendijk** / University British Columbia  
**Stefano Boeri** / Politecnico di Milano, Tongji University  
**Laura Petrella** / Un-Habitat  
**Abdelkader Bensada** / UNEP  
**Adam Freed** / Bloomberg Associates  
**Lina Liakou** / 100 Resilient Cities

**16.00/17.30**

Sala degli Stemmi

Special Side Event

**Città, clima e sfide per lo sviluppo (Italian language)**

Speakers:

**Alessio Malcevschi** (Università di Parma), Delegato del Rettore per la RUS (Rete delle Università per lo Sviluppo Sostenibile)

**Grammenos Mastrojeni**

(Ministero degli Affari Esteri e della Cooperazione Internazionale), Coordinatore per le iniziative di Cooperazione allo Sviluppo in materia di eco-sostenibilità e di Cooperazione Decentrata

Organizer: ASviS

**17.30/18.00**

Teatro Sociale

**Closure of the Forum**

The Organizing Committee of the Forum:

**Eva Müller**

(Director, Forestry Policy and Resources Division, FAO)

**Marco Marchetti**

(President, SISEF)

**Federico Bucci**

(Vice-rector of Mantova Campus, Politecnico di Milano)

**Stefano Boeri**

(Co-chair of the Scientific Committee, architect and Full Professor at Politecnico di Milano and Tongji University in Shanghai)

**Cecil Konijnendijk** (Co-chair of the Scientific Committee and Professor of urban forestry at the University of British Columbia) Representative of the Youth Organizers

**EDUCATIONAL EVENTS****10.00/15.00**

Piazza Virgiliana

**Tree Climbing activities**

Organizer: SIA/ISA

**PUBLIC EVENTS****18.00/19.30**

Sala degli Stemmi

**Verde è Salute / Green is Health****(Italian language)****Verde ed esercizio fisico: come combattere l'obesità e le malattie metaboliche in modo naturale**Speaker: **Enzo Bonora**

(Direttore della Sezione di Endocrinologia, Diabetologia e Metabolismo, Dipartimento di Medicina, Università di Verona) Scientific Advice: ISS Istituto Superiore di Sanità

**18.00/20.00**

Aula Magna Isabella d'Este

**Lupo e sciacallo dorato a Mantova? Fra possibili ritorni e novità****(Italian language)**Speakers: **Luigi Molinari, Mauro Belardi, Luca Lapini**

Organizer: Gruppo Ricerche Avifauna GRAM

**18.00/19.00****Festival Letteratura for WFUF - Dialogues**

FUM / Aula Magna

Design ricostituente e piante: risposte complementari alle sfide del nostro tempo (Italian language).

Speakers: **Paola Antonelli, Stefano Mancuso****NIGHT EVENTS****19.00/23.00**

Rotonda San Lorenzo

**Planet Forest**

Audiovisual installation virtual landscapes, imaginary scenarios, a continuously moving observatory and an infinite Forest by Propp

**19.00/20.30**

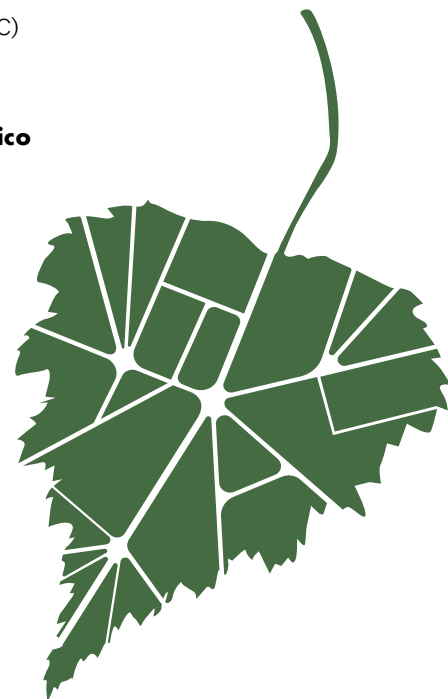
Cinema Ariston

**Screening BBC Planet Earth II - Chapter 6, Cities**

Presented by **Fredi Devas** (Producer and Director, BBC)

**21.00/22.30**

Cinema Mignon

**Festival Cinematografico Internazionale delle Foreste**

**CITIES FORUM**

Teatro Bibiena

**8.45/09.00**

Reception and Registration

**9.00/9.45**

Institutional Greetings  
**Mattia Palazzi** (Mayor, Municipality of Mantova) the Organizing Committee: The Organizing Committee of the Forum: **Eva Müller** (Director, Forestry Policy and Resources Division, FAO), **Marco Marchetti** (President, SISEF), **Federico Bucci** (Vice-rector of Mantova Campus, Politecnico di Milano), **Stefano Boeri** (Co-chair of the Scientific Committee, architect and Full Professor at Politecnico di Milano and Tongji University in Shanghai), **Cecil Konijnendijk** (Co-chair of the Scientific Committee and Professor of urban forestry at the University of British Columbia)

**9.45/10.30**

Introduction. Thematic framework WFUF World  
**The Role of Cities and urban forestry strategies**

Speakers:  
**Stefano Boeri**  
**Cecil Konijnendijk**

**10.30/11.00****Coffee Break****11.00/11.30****Call for Action and Mantova Challenge**

Presentation by **Simone Borelli** (FAO), **Dan Lambe** (Arbor Day Foundation)

**11.30/13.30**

**1ST CITIES PANEL /  
 THEME 1  
 TREES AS  
 CRITICAL URBAN  
 INFRASTRUCTURE  
 TO IMPROVE QUALITY  
 OF LIFE**

Speakers: **Sarah Charlop-Powers**, Executive Director, New York City Natural Areas Conservancy  
**Carine Bernede**, Paris Director of Green Space and the Environment  
**Eleni Myrivili**, Athens Deputy Mayor of Urban Nature, Resilience and Climate Change Adaptation + Chief Resilience Officer  
**Paola Vigano**, Milan Director of Greening Department  
**Erion Velijai**, Mayor of Tirana  
 Moderator: **Jacob Koch**, Bloomberg Associates Sustainability Practice

**13.30/14.45**

Lunch break

**Mayors welcome****14.45/16.00**

**2ND CITIES PANEL /  
 THEME 2  
 DESIGNING NEW  
 URBAN SCENARIOS FOR  
 RESILIENT CITIES**

Speakers:  
**Noémie Fompeyrine**, CRO Paris  
**Toby Kent**, CRO Melbourne  
**Kathryn Oldham**, CRO Manchester UK  
**Carlos Castro**, CRO Lisbon  
 Moderator: **Piero Pelizzaro**, CRO Milan

**16.00/17.45**

**3RD CITIES PANEL /  
 THEME 3  
 DESIGNING NEW  
 URBAN SCENARIOS FOR  
 RESILIENT CITIES**

Speakers:  
**George Dimarelos**, CRO Thessaloniki  
**Elliot Cappell**, CRO Toronto  
**Enrique Penalosa**, Mayor of Bogotá TBC  
**Ullrich Seriau**, Mayor of Dortmund TBC  
 Moderator: **Piero Pelizzaro**, CRO

**17.45/18.15**

Coffee Break

**18.15/18.45****Mantova Challenge adoption****18.45/19.15**

**Closure of the Cities Forum**  
**Mattia Palazzi** (Mayor, Municipality of Mantova)  
**Andrea Murari** (Municipality of Mantova)  
 the Organizing Committee

**ITINERARIES  
 TO BE DEFINED**

**PUBLIC EVENTS****11.30/12.30****Festival Letteratura for WFUF**

**Sala Capriate**  
**Fratello albero e sorella Foresta.**  
**(Italian language)**

Quando gli alberi riducono il Magistero del Disordine e possono salvare la vita  
 by **Tiziano Fratus**

**16.15/17.15**

**Cinema del Carbone**  
**Festival Letteratura**  
 for WFUF  
**94 passi in giardino**  
**(Italian language)**  
 by **Lorenza Zambon**

**18.00/19.30**

**Sala degli Stemmii**  
**Verde è Salute. "Cambiamo Aria" con le piante: verde e inquinamento atmosferico**

Speaker: **Pier Mannuccio Mannucci** (Direttore Scientifico della Fondazione Ca' Granda Ospedale Maggiore Policlinico di Milano)  
 Scientific Advice: **ISS Istituto Superiore di Sanità**

**NIGHT EVENTS****21.30/23.00**

**Piazza Erbe, Rotonda San Lorenzo**  
**Audiovisual installation**  
**Planet Forest**  
 virtual landscapes, imaginary scenarios, a continuously moving observatory and an infinite Forest  
 by **Propp**

**EDUCATIONAL EVENTS**

**Parcoarcobaleno**  
**Alberi da arrampicare: Grande attività collettiva con il gruppo scout per la messa a dimora degli alberi**

**11.00/13.30**

**Itinerario Mincio gratuito**  
**3 Itinerari / Bosco Fontana / Carpaneta / Bertone / Navigazione**

## Honour Board

**Mattia Palazzi**  
Sindaco Città di Mantova

**Federico Bucci**  
Prorettore del Politecnico di Milano, Polo Territoriale di Mantova

**Marco Marchetti**  
Presidente Sisef

**Hiroto Mitsugi**  
FAO Assistant Director-General Forestry Department

## Scientific Committee

### - Chairs

**Stefano Boeri**  
**Cecil Konijnendijk**

### - Committee members

**Enrico Alleva**  
**Alessandro Balducci**  
**Adrina C. Bardekjian**  
**Carlo Calfapietra**  
**Paloma Cariñanos**  
**Clive Davies**  
**Cynnamon Dobbs**  
**Francisco J. Escobedo**  
**Silvano Fares**  
**Francesco Ferrini**  
**Laura Gatti**  
**C. Y. Jim**  
**Rola Khoury**  
**Deborah KUH**  
**Anna Lambertini**  
**Stephen Livesley**  
**Marco Marchetti**  
**David J. Nowak**  
**Marc Palahi**  
**Maria Chiara Pastore**  
**Giovanni Sanesi**  
**Giuseppe Scarascia-Mugnozza**  
**Charlie Shackleton**  
**Ian Shears**  
**Alan Simson**  
**Cheng Wang**

## Organizing Committee

### - FAO

**Simone Borelli**  
**Michela Conigliaro**  
**Diego Portugal del Pino**  
**Maria de Cristoforo**  
**Jill Hannon**  
**Francesca Bruzzese**

### - Comune di Mantova

**Andrea Murari**  
**Adriana Nepote**  
**Annamaria Sposito**  
**Giulia Pecchini**  
**Sebastiano Salì**  
**Elisa Gasparini**  
**Milena Canuti**  
**Federico Ferrari**  
**Arnaldo De Pietri**  
**Fiorenzo Cariola**  
**Andrea Vincenzi**  
**Elisa Parisi**  
**Roberta Marchioro**  
**Barbara Borghi**  
**Cristina Regattieri**  
**Caterina Mezzadri**  
**Paola Madio**

### - Politecnico di Milano

**Francesca Ferrari**  
**Livia Shamir**  
**Federica Caminoli**  
**Teresa De Martin**  
**Martina Veneri**  
**Marco Morandi**  
**Tomàs Lopez**  
**Elena Puddu**  
**Filippo Patuzzo**  
**Chiara Lanfredi**  
**Elisabetta Boari**  
**Paola Guaita**

### - SISEF

**Fabio Salbitano**  
**Giovanni Santopuoli**  
**Giorgio Vacchiano**  
**Gabriele Bucci**

## Communication

**Ufficio stampa del Comune di Mantova**  
**Area Comunicazione e Relazioni Esterne Politecnico di Milano**  
**FAO Newsroom**  
**54words**  
**Lifegate**  
**Siglacom**

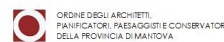
## World Forum on Urban Forests Press Office

**Delos di Annalisa Fattori e Paola Nobile**  
delos@delosrp.it

## Design concept

**Mario Piazza, Lorenzo Mazzali / 46xy**

## Amici del Forum



Ministero della Giustizia



**Bloomberg**



