World Forum on Urban Forests



Thursday / November

8.45 - 9.00 Teatro Sociale INTRODUCTION

chaired by Sebastiano Sali (Comune di Mantova)

9.00 - 10.00 Teatro Sociale PLENARY KEYNOTES

chaired by Sebastiano Sali (Comune di Mantova)

The present status of urban forestry in the world speakers: Mr. Francesco Ferrini (University of Florence)

and Mr. Giovanni Sanesi (University of Bari)

Governance challenges for urban forests and green spaces

speaker: Mr David Miller (C40)

10.00 - 10.30 Teatro Sociale and FUM **Coffee Break**

10.30-12.30 **PARALLEL SESSIONS 3** THE PRESENT (PS 3)

Teatro Sociale

•PS 3.1 Changing People

chaired by Terry Hartig

Neelesh Yaday / Status of fringe forest management in rainfed areas of India and socio-economic assessment of fringe villages for Rural-Urban areas / Paruthummootil Jacob Philip Environmental Governance and ICTs in Empowering Indigenous Communities in Forests and Mountains to Mitigate the Impacts of Climate and Environmental Change / Nanamhla Gwedla The barriers to, and enablers of tree planting in South African lowcost housing suburbs / Chayn Sun Modelling the Effect of Tree Planting on Mitigating Heat Exposure for Vulnerable Population in Australian Cities / Clare Olver The Natural Health Service in The Mersey Forest / lan 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
PS 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? / Rocco Pace How does trees density affect air quality and temperature mitigation? The case study of Berlin / 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 forest Bernard Koenig & Lisa Enzenhofer / Breathe spaces - activating natural processes

FUM / Aula Matilde di Canossa

•PS 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

Thursday/November

/ 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 North 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 / Mangala De Zoysa Urbanization and climate change: transition for and transformation of urban forestry in Sri Lanka FUM / Aula Magna

•PS 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 and Chief Resilience Officer) / Paola Viganò (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 SIDE EVENTS

Teatro Sociale

The function of green urban areas in controlling air pollution

speaker: 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) / 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