



ResCUE-AB



Consiglio Nazionale  
delle Ricerche



ISHS



International Symposium on

**GREENER CITIES**

FOR MORE EFFICIENT ECOSYSTEM SERVICES  
IN A CLIMATE CHANGING WORLD

Bologna - ITALY | 12-15 September 2017

[www.GreenCities2017.org](http://www.GreenCities2017.org)

The event will cover thematic areas ranging from horticulture to innovative technological solutions aimed at improving the efficiency and the management of urban green infrastructures. Transversal visions in which landscape architecture and environmental engineering meet the functional management of horticulture in the urban environment in order to maximise ecosystem service provision.



## ■ CITIES AND CLIMATE CHANGE

- Opportunities and threats (resilience, mitigation, adaptation, innovation, environmental stresses and plant ecophysiology)

## ■ GREEN INFRASTRUCTURES FOR MORE EFFICIENT ECOSYSTEM SERVICES

- Water (use efficiency, uncertainty and drought, flood management)
- Energy (use efficiency, thermal mitigation, vertical gardens, rooftop greening, indoor farming)
- Environmental footprint (air filtering, waste management, CO<sub>2</sub> assimilation, pollutants removal)
- City liveability (physical and emotional health)
- Food security (food production, food safety, food miles)
- Biodiversity (urban green corridors, useful fauna, heirloom plant varieties, Invasive exotic species removal and revegetation)

## ■ DESIGNING AND ENGINEERING GREENER CITIES: BRIDGING VISIONS

- Cross-sectoral and interdisciplinary studies on urban planning, landscape architecture, civil and water engineering, horticulture and social sciences
- Knowledge transfer, education and training: thematic workshops
- Entrepreneurship opportunities

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Discussion forum to scientists, entrepreneurs, practitioners and policy makers.

Cluster event, including traditional scientific sessions, business sessions and training and research networking sessions.

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## ■ CONVENORS

- **G. Prosdocimi Cianquinto**  
Department of Agricultural Sciences, University of Bologna, Italy
- **F. Orsini**  
Department of Agricultural Sciences, University of Bologna, Italy
- **T. Georgiadis**  
CNR-IBIMET, Italy

## ■ ORGANIZING SECRETARIAT

**Sistema Congressi s.r.l.**

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