



# PhD Course URBAN LANDSCAPE TRENDS, APPROACHES, AND PLANNING TOOLS

**Ph.D Program in Urban and Regional Development**

**Joint Project for the Internationalization of Research**

**“Socio-ecological assessment of urban landscapes: a comparative study”**

**Politecnico di Torino - National University of Singapore**

May-June 2017

Castello del Valentino, Room Vigliano



**POLITECNICO  
DI TORINO**



**UNIVERSITÀ  
DEGLI STUDI  
DI TORINO**



Dipartimento Interateneo di Scienze, Progetto e Politiche del Territorio



## Ph.D Program in Urban and Regional Development

### PhD Course " URBAN LANDSCAPE. TRENDS, APPROACHES, AND PLANNING TOOLS"

Prof. C. Cassatella (DIST, Politecnico di Torino)

May-June 2017

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Urban landscape is a concept difficult to define, a challenge for several disciplines, but it has gained a role in public policies, so calling for a specific definition of technical activities. The course will deal with theoretical issues, related to the definition of urban landscape, with recent dynamics affecting the European cities, and with the role of urban parks and open spaces.

Managing the urban scene is the first focus: concepts, theories, approaches will be discussed, emerging practices and methodologies for analysing, planning and managing the urban scene, including the use of GIS techniques will be proposed.

The second part of the course deals with the socio-ecological assessment of urban landscapes, and focuses on the role of urban parks and open spaces. Two case studies are analysed: Torino and Singapore, within the scope of the Joint Project for the Internationalization of Research "Socio-ecological assessment of urban landscapes: a comparative study" Politecnico di Torino - National University of Singapore.

The Joint Project for the Internationalization of Research is sponsored by the Politecnico di Torino with the support of the Compagnia di San Paolo.

16 may 2016. h. 15-17

*Urban landscape: concept, theories, approaches*  
Claudia Cassatella (DIST)

23 may 2016. 15-17

*Urban scene: tools for analysing, planning and managing*  
Claudia Cassatella (DIST)

## Joint Project

### for the Internationalization of Research

"Socio-ecological assessment of urban landscapes: a comparative study" POLITO - NUS

principal investigators: prof. B.M. Rinaldi, Politecnico di Torino and Prof. Puay Yok Tan, National University of Singapore

5 june 2017, h. 9-13

**Urban landscapes and urban parks: Turin as case study from an interdisciplinary perspective. Seminar**

Paolo Cornaglia (DAD) *History of Turin's Parks system*

Claudia Cassatella (DIST), *Planning and implementing the green infrastructure of Turin's metropolitan area*

Federica Larcher (DISAFA), *Urban parks and Ecosystem services in Turin's metropolitan area*

Marta Bottero (DIST), *Economic aspects of landscapes: the Corona Verde (green belt) in Turin*

Alfredo Mela (DIST), *A sociological analysis of Valentino Park*

6 june 2017, h. 9-12

**The role of urban open spaces in regeneration processes. Field trip**

Visit to Parco Dora, and La Spina post-industrial parks. In collaboration with

Città di Torino – Settore Verde Pubblico Grandi Opere  
Paolo Miglietta, Sabino Palermo

8 june 2017 h. 9-12

**Socio-ecological assessment of urban landscapes**

Bianca Maria Rinaldi (DIST), Introduction. *Socio-ecological assessment of urban landscapes: lessons from Singapore*

Puay Yok Tan (NUS), *How can we make urban landscapes more ecological?*

Jessica Cook (NUS), *A political ecology approach to understanding cultural identity and growing food in the city*

Claudia Cassatella, discussion and conclusion