

From ancient towns to low- carbon towns

China and Italy

Confucius Institute
TJU CHINA
UNIFI ITALY
DIDA UNIFI

PALAZZO VEGNI,
Aula 1
via San Niccolò 93
FIRENZE
March 18th , 2016

Forum
9:00 am – 5:00 pm

Exhibition
5:00 pm

Scientific advisors_

Chang Qing
Science Academy China,
Tongji University
Li Xiangning
Tongji University
Maria Chiara Torricelli
Florence University
Roberto Pagani
Turin Polytechnic
and appointed as new Scientific
Attaché at the General
Consulate of Italy in Shanghai



Urbanization is now, for China, the most important source of development, while urban regeneration tends to be divergent from the propulsive migration push to cities. It is also very clear the need to develop new urban models to cope with the tremendous problems of impact, emissions, traffic, resources and social guarantees that the urbanization is placing on growth. Often, the separation of past and present is alienating cities and buildings. Learning from history, from its patterns and configurations can help to solve today's cities problems.

In Italy, the culture of urban transformation, from ancient to modern towns, was commonly shaped by permanence, soft-sustainability concepts, keeping the global assets of cities (environmental, social, economical), without establishing rigid and independent thresholds among these assets.

Urban development stereotypes, according to the principles of new towns, have somehow failed and the current prevailing concepts work at the amelioration of quality of life, densification, requalification of inner parts of cities and peripheries.

New technologies facilitate solutions, but they never are the sole solution.



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Università di Firenze



UNIVERSITÀ
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DIPARTIMENTO DI
ARCHITETTURA



PROGRAM

9:00 am

WELCOME

Giorgia Giovannetti, Florence
University vice-chancellor
for International relations

Saverio Mecca, Florence

University Director of Department of Architecture

Valentina Pedone, Italian

Director of Confucius Institute TJU UniFi

Cai Xiaoli, Chinese Director of Confucius Institute TJU UniFi

Maria Chiara Torricelli, Florence University

9:30 am

TOPIC DISCUSSION

Roberto Pagani (Turin Polytechnic and appointed as new Scientific Attaché at the General Consulate of Italy in Shanghai)

Sustainable urban regeneration – what works?

10:00 am

CHINESE and ITALIAN EXPERIENCES

Topic 1.

Sustainable urban regeneration the socio-economic issues

Chinese experience

- Tong Ming (Tongji University)

Social infrastructure for urban preservation and regeneration

Italian experience

- Alfiero Moretti, (Regione Emilia Romagna)

Sustainable urban regeneration of historic towns after emergency events. The Umbria and the Emilia model

Topic 2.

Sustainable urban regeneration the cultural and spatial issues

Chinese experience

- Wang Hongjun (Tongji University)

Rehabilitation Strategy of Vernacular Settlements in Urbanization Progress of China

- Michele Bonino (Turin Polytechnic), Prof. Florence Bideau (Ecole Polytechnique Federal de Lausanne)

Beijing: from the memory of the ancient city to new regeneration plans

Italian experience

- Paolo Zermani (Florence University)

Time, Earth, Light in the construction of the Italian city

- Fabrizio Rossi Prodi (Florence University)

Learning from landscape, urban and social features

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1:00-2:00 pm _ light lunch

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2:00 pm

Topic 3.

Sustainable urban regeneration the energy issues

Chinese experience

- Cai Lin (Confucius Institute Hannover / Tongji University)

Urban Renewal in China - The case study of Yangtze Delta

- Roberto Pagani (Turin Polytechnic and appointed as new Scientific Attaché at the General Consulate of Italy in Shanghai)

Energy and Cities in the EU-China Energy Cooperation

Italian experience

- Marco Sala (Florence University)

Green housing: Tuscany experiences and proposal for Village in Yangcheng Lake Suzhou

- Lorenzo Savio (Turin Polytechnic)

Sustainable Energy Action Plan and District Regeneration in Alessandria

5:00 pm

PROTECTION OF ANCIENT TOWN HERITAGE IN CHINA

- Wang Hongjun (Tongji University)

Exhibition: *Envisioning Historical Space. Research and pedagogy of architectural and urban conservation at Tongji University*

- Wang Li (Tongji University)

Documentary: *Exploring Shanghai and Florence about the cultural heritage protection*