

Forum Architecture  
in China and Italy

Exhibition on protection  
of ancient town heritage in China

# 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

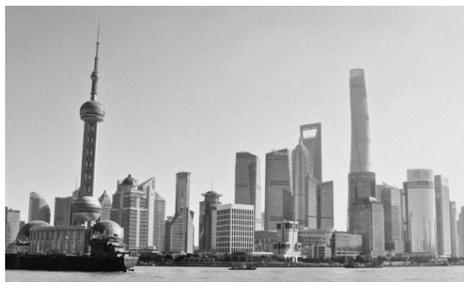
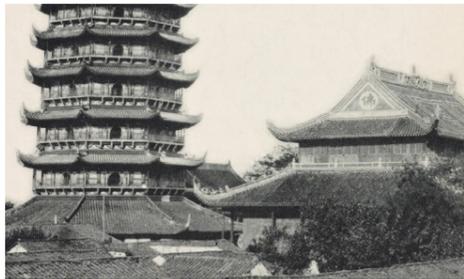
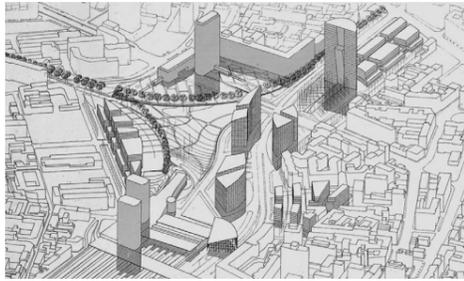
**March 18th , 2016**

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 de-  
signed scientific attaché  
of Italian General Consu-  
late at 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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Istituto Confucio  
Università di Firenze



UNIVERSITÀ  
DEGLI STUDI  
FIRENZE

**DIDA**  
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 designed Scientific attaché of Italian General Consulate at 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 Bidau (Ecole Polytechnique Federal de Lausanne)

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

*Italian experience*

– Paolo Zermani (Florence University)

Place, Land and Time in the project of Italian cities

– 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)

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

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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*

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