



## Seminar

### Architecture, Design and the City of the Future

Tbilisi History Museum Karvasla, 8 Sioni str.  
Tbilisi, Georgia, March 20<sup>th</sup> 2019

#### Abstract:

- Interventions on historical context and on urban regeneration strategical context.
- The space of contemporary city is affected and shaped by shortening transformation cycles: instant, movable and dismountable architectural devices emerge in such a context. They are both tools to answer to specific needs of the inhabitants and, at the same time, provident constructions, able to see beyond their temporary utility.
- Contemporary urban society changes fast, modifying its spaces - specifically its interiors - and modifying the way the city works. An interpretation of the meaning of Smart City is the ability to offer an "augmented vision" that allows us to recognize the resources that are generating these changes. Service and Spatial Design, as crossing disciplines, can provide design tools to employ these dynamic energies in creative processes of social innovation.
- The talk presents the state-of-art of research on smart cities in Europe and Italy, some aspects of the smart city approach and some urban project realized in Italy with contribution of ENEA. Topics range from the governance of the urban data, smart homes & smart buildings, city resilience, public lighting and smart services, mobility, smart communities, land sensors, urban infrastructures monitoring and diagnostics.
- Built Heritage is more and more relevant in some African countries that are redefining their cultural and architectural identity in the post-colonial age. The talk will focus on the survey and restoration project of the castle of Emperor Yohannes IV, in the northern region of Tigray, and of the gebbi (palace) of Emperor Menelik II in the capital city of Ethiopia, Addis Ababa. Both imperial compounds were successfully refurbished, in a climate of fruitful cooperation between Ethiopian and Italian technicians and craftsmen, and will hopefully be opened to the public.

#### Program

**09:45 Registration**

**10:00 Welcome session**

Ambassador of Italy – H.E. Antonio Bartoli  
CNAPPC, Italian National Council of Architects – Arch. Livio Sacchi  
Head of the Architecture Program at Free University – Prof. Jesse Vogler

**10:30 – 11:10 Session I – Best Italian architect prize and contemporary Italian architecture**

10:30 - 10:50 Arch. Francesco Magnani – MAP Studio – *"Interventions on historical context and on urban regeneration strategical context"*

10:50 - 11:10 Arch. Stefano Ragazzo – Orizzontale Studio - *"Building common spaces"*

**11:10 – 11:15 Introduction**

**11:15 – 11:55 Session II – Smart cities, the Italian perspective**

11:15 – 11:35 Prof. Barbara Camocini – Politecnico di Milano – *“The city that talks Action-research experiences between university, municipality and urban community”*

11:30 – 11:55 Ing. Mauro Annunziato – ENEA Casaccia – *“A Roadmap towards Sustainable Cities”*

**11:55 – 12:15 Session III – Restoration: Architectural heritage in Ethiopia, a case study**

11:55 – 12:15 Arch. Livio Sacchi – CNAPPC, Italian National Council of Architects

**12:15 – 13:00 Q&A Session – Interaction with Georgian architects**

**Closing remarks**

**Biographies of the Panelists**

**Panelist 1**

Arch. Francseco Magnani



MAP Studio

MAP studio is an international agency for architecture, urbanism and design, born in 2004 by the collaboration between the architects Francesco Magnani and Traudy Pelzel, since 2010 as associated architects firm. MAP studio is led by Francesco Magnani and Traudy Pelzel with architects and modelmakers working in the historical centre of Venice in a office with a small garden near Rialto bridge. MAP studio carries out assignments and combines public and private professional activities and research dealing with architectural

design and urban renewal and transformation of existing buildings, interior design and exhibition.

Francesco Magnani (1971) graduated from IUAV in Venezia in 1999. Since 2001 he has been an assistant professor at the same university where, in 2007-2008, he has also been visiting professor for a design studio investigating in particular Architectural Composition.

In 2007 and 2008 Francesco has been a visiting critic at École nationale supérieure d'architecture de Versailles and in the 2011 at Fakultät für Architektur, Hochschule München. He is regularly invited to give lectures on MAP studio's research and projects in a variety of Italian and international architectural events.

## Panelist 2

Arch. Stefano Ragazzo



Orizzontale Studio

Orizzontale is an architects' collective based in Rome whose work crosses the fields of architecture, urbanism, public art, and DIY practice. Orizzontale since 2010 has been promoting projects of common relational spaces, giving form to both dismissed and unseen images of the city. These projects have represented the

ground for experimenting new kinds of collaborative interactions between city dwellers and urban commons as well as occasions to test the boundaries of the architectural creation process.

Orizzontale has developed projects in Italy, Spain, Germany, Austria, Greece, Ukraine, Portugal, Netherlands. "8 ½", the mobile theatre designed by Orizzontale in 2014, was awarded the international prize of Young Architects Program ("YAP MAXXI 2014") by MAXXI Museum and MoMA PS1. In 2018 at the Venice Biennale, Orizzontale has been awarded the "Young Talent of Italian Architecture 2018" by the National Council of Architects, which rewards the best Italian under 35 practice.

## Panelist 3

Prof. Barbara Camocini



Politecnico di Milano

Architect and PhD, is Senior Researcher at the Department of Design and Assistant Professor at the School of Design of Politecnico di Milano. Her current studies focus on about the modification of the contemporary 'Human Habitat' through 'conversion of use' processes - Adaptive Reuse - and the consequent urban renewal strategies. She deals with urban regeneration strategies through the definition of new functions and services, and related spatial design that can address the emerging needs of the contemporary society. She is author of several publications – among them the books titled Adapting Reuse (2016) and In the neighbourhood. Spatial Design and Urban activation (2017) -, speeches, dissertations, workshops and jury member in international competitions on the same topics.

#### **Panelist 4**

Ing. Mauro Annunziato



ENEA Casaccia

Director of Smart Energy Division of ENEA; Co-funder & Co-Coordinator of the European Smart Cities Joint Programme, Coordinator ICT Working Group of the IT-USA Joint Commission on Science & Technologies, Member of Governing Board of EU Joint Research Centre. Research topics include smart cities, critical infrastructures, smart buildings, smart homes, intelligent systems, robotics, public lighting, ICT smart city platform.

#### **Panelist 5**

Arch. Livio Sacchi



CNAPPC, Italian National Council of Architects

Architect, counselor of CNAPPC, National Council of Architects, professor at the Department of Architecture, "G. D'Annunzio" University Chieti - Pescara; member of the Board of Eurosolar; editor for the "Istituto della Enciclopedia Italiana - Treccani". Past President of OAR, Ordine degli Architetti di Roma and of European Italia. Among his books: Tokyo, City and architecture, Milan 2004 (Paris 2004; New York 2004); Architectural Heritage in Ethiopia, Milan 2012; Architettura e identità islamica, Milano 2014; Metropoli, Il disegno delle città, Roma 2017.