

# **ARETI MARKOPOULOU**

# IAAC. Innovative Architectural Research Today

GENOVARCHITETTURA

### Benvenuto Lectures 2010/11/12/13/14

Carlo Olmo \_ maggio 2010 Ramon Prat \_ giugno 2010 Francis Soler \_ ottobre 2010 Giorgio Grassi \_ aprile 2011 Rudy Ricciotti\_maggio 2011 Alberto Ferlenga\_maggio 2011 Dominique Alba\_maggio 2011 Alberto Clementi maggio 2011 Bernardo Secchi\_maggio 2011 Eduard Bru\_maggio 2011 Richard Burdett\_maggio 2011 Werner Oecshlin\_giugno 2011 Mario Botta\_novembre 2011 Benedetta Tagliabue\_marzo 2012 Marco Dezzi Bardeschi\_marzo 2012 Per Olaf Field\_maggio 2012 Mario Kaiser\_giugno 2012 Francesco Moschini\_aprile 2013 Massimiliano Fuksas\_maggio 2013 Paolo Portoghesi\_giugno 2013 Roberto de Rubertis\_dicembre 2013 Ruggero Pierantoni\_dicembre 2013 Guilherme Lassance\_gennaio 2014 Serge Latouche\_marzo 2014 Anna Steiner\_aprile 2014 Ko Sliggers\_giugno 2014 David - Dave - Daniels\_giugno 2014 Martin Foessleitner\_giugno 2014 Giuseppe Attoma Pepe\_giugno 2014 Joseph Grima\_novembre 2014

## **Benvenuto Lectures**

Aula Benvenuto Dipartimento di Scienze per l'Architettura\_Scuola Politecnica Università degli Studi di Genova Stradone S. Agostino, 37 Genova

Architecture is always facing the responsibility of responding to emergent needs, technologies and ever-changing programs.

We as architects should be required to design inhabitable organisms that are capable of developing functions and integrating the processes of the natural world that formerly took place at a distance, in other points of the surrounding territory. The models created for the metropolis of the last century are unable to accommodate new developments linked to contemporary urban lifestyles, which ever more discontinuous in space and time. **Areti Markopoulou** is a Greek architect and Academic Director and Director of the Master in Advanced Architecture at IaaC, Barcelona.

Her research and practice design explores new architectural models investigating applications of ICT, Energy and Fabrication allowing built and public space to dynamically adapt to behavioral and environmental changes over time. She is currently the Academic Director and the R+D department at IaaC in Barcelona as well as the initiator and partner of Fab Lab Athens in Greece.

She holds a Bachelor in Architecture & Engineering from DUTH, Greece, an MArch from IaaC and a Fab Academy diploma on Digital Fabrication offered by the MIT CBA and the Fab Lab Network. She has published several articles internationally.

Co-founder of the Mycity-me non profit organization,her

practice includes collaborations with multidisciplinary offices and has collaborated in R+D projects ranging from Intelligent Cities (such as "Smart BCN" at Barcelona City Council, 2013), Self Sufficient Buildings (such as "Fab Lab House" at Solar Decathlon Europe, 2010), Digital Fabrication (such as "Fabrication Laboratory" at DHUB, 2010) and the Internet of Things (such as "Hyperhabitat" at the XI Venice Biennale, 2008).

### mercoledì 26 novembre 2014 ore 15.30