



On the **Tectonics** in **Architecture**: between **Aesthetics** and **Ethics**

International Workshop

June 11/13, 2015

9.00/19.00

Workshop Chair

Patrizia
Trovalusci



Following the successful experiences of the mini-symposia already presented at the ICSA in 2010 and 2013 in Portugal, the TAAE2015 workshop expects to bring together architects, engineers and mathematicians from all over the world, to give an heterogeneous look on the aspects of the art of building, focusing the attention on the relations among mechanics, mathematics, structural and architectural design. Although not limited to these topics, the content of the sessions will emphasise the following themes: theoretical issues, calculus and algorithms in architecture, various approaches to structural complexity.

The workshop will also discuss developments concerning the importance of the Vitruvean firmitas, pointing out the risks arising when the structural instances are neglected.



Main topics:

Theoretical Issues
Calculus and Algorithms in Architecture
Approaches to Structural Complexity
Traditional Constructions and Architectures

Plenary Lecturers

Eduardo
Souto de Moura
Paolo
Desideri

Keynote Lecturers

Pepa **Cassinello**
Sergio **Poretti**
Antonio Adão **da Fonseca**
Enzo **Siviero**
Lucio **Barbera**
Giuseppe **Rega**
Katherine **Liapi**
Giuseppe **Strappa**
Andrea **Vidotto**
Laura **Thermes**

Facoltà di Architettura **Aula Magna - Via Gramsci, 53**

Si avvisano gli studenti che la partecipazione alle tre giornate di workshop varrà il riconoscimento di 1 CFU per ogni giornata di partecipazione all'evento.