On the Tectonics in Architecture: between Aesthetics and Ethics

International Workshop

June 11/13, 2015
9.00/19.00

Workshop Chair
Patrizia Trovalusci

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
Andrea Strappa
Laura Vidotto
Thermes

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 Vitruvian 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

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.