

# Coastal and Internal Settlements Adaptation to Climate Change

Conference | 14 October 2016

UNESCO Chair in "Sustainable Urban Quality and Urban Culture, notably in Africa", Sapienza University of Rome

Dipartimento di Architettura e Progetto, Sapienza Università di Roma  
Consortium of Hydro-generated Urbanism, University of Florida, USA

Facoltà di Architettura, Sapienza Università di Roma, Piazza Borghese, 9 - Aula Magna

**Morning: 9:30** – Chair: Lucio Barbera, Martha Kohen

*Introduction and greetings – 9:30-10:00*

Renato Masiani, Sapienza Vice-Rector  
Lucio Ubertini, UNESCO Chair Water Resources Management, H2CU Sapienza  
Anna Maria Giovenale, Dean of the Faculty of Architecture Sapienza  
Piero Ostilio Rossi, Director of Department of Architecture and Design Sapienza

*Presentation of the Conference – 10:00-10:15*

Lucio Valerio Barbera, UNESCO Chair in Sustainable Urban Quality, Sapienza University of Rome  
Martha Kohen, Director Consortium of Hydro-generated Urbanism, University of Florida, USA

*Keynote Speech – 10:15-10:45*

Franco Prodi, CNR – ISAC (Institute of Atmospheric Sciences and Climate) -  
**The Problem of Climate Change: scientific forecast or scenarios?**

*Research Presentation – 11:00-11:30*

11:00 Francesco Napolitano, Sapienza University of Rome  
**Adaptation and mitigation strategies for flood risk in urban areas**  
11:15 Antonino Saggio, Sapienza University of Rome -  
**Tevere Cavo. An ecological infrastructure among past and future**

*Sea Level Rise and the Future of Coastal Settlements – 11:30-13:30*

11:30 Nancy Clark, Director Consortium of Hydro-generated Urbanism, University of Florida, USA -  
**Sea Level Rise and the Future of Coastal Settlements: the case of Florida**  
Martha Kohen, Director Consortium of Hydro-generated Urbanism, University of Florida, USA  
**Miami Urban Future: the Workshop**  
12:00 Tomaso Monestiroli, Politecnico di Milano; Francesco Menegatti, Politecnico di Milano, Silvia Aloisio, PhD Sapienza  
**Miami Workshop Results**  
12:20 Dario Orlando, Phd Sapienza; Valentino Matteis, Phd Sapienza; Luca Pozzati, Marta Rigato, Teresa Pagano, Sapienza student  
**Project Development by Sapienza students**  
13:10 Nancy Clark, CHU UF; Martha Kohen, CHU UF; Hector Garcia, Mitchell Clarke, UF students  
**Project Development by CHU UF students**

*Discussion Session – 13:30-14:00* - Moderator Lucio Valerio Barbera

Alessandra Capuano Sapienza University of Rome, Patrizia Trovalusci Sapienza University of Rome, Francesca Giofrè Sapienza University of Rome

**Lunch Break: 14:00**

**Afternoon: 14:30** – Chair: Anna Irene Del Monaco, Sapienza University of Rome

*Introduction – 14:30-15:00*

14:30 Lucio Valerio Barbera, UNESCO Chair in Sustainable Urban Quality and Urban Culture, notably in Africa -  
**What message from Venice?**

*Research Presentation – 15:00-17:30*

14:45 Nabil el Hady, Cairo University (Egypt) -  
**On a Search for a decent survival**  
15:10 Robinson Manguro, Kenyatta National Hospital (Kenya) -  
**Sea level rise and the Kenyan coastal infrastructure**  
15:30 Francesca Giofrè, Sapienza University of Rome -  
**Tools for regeneration of the 'urban' settlements in Central and South America**  
16:00 Carlo Cecere, Sapienza University of Rome -  
**The River Tiber Estuary and the coast of Rome**  
16:30 Orazio Carpenzano, Sapienza University of Rome -  
**Chioggia, the harbour and the city**  
17:00 Zhengxu Zhou, Tsinghua University -  
**Climate Adaptability of Mountainous Minorities. Villages in Southwest China**  
17:50 Belula Tecle Misghina, Sapienza University of Rome -  
**Eritrea Coast and climate change**

*Conclusions and launching new international group and future meetings – 18:00-18:30*

Lucio Barbera; Martha Kohen.

