



Winter Field Studio 2016 in USA: New York (NY); Miami, Gainesville (FL)

Sea Level Rise and the Future of Coastal Urban Settlements

Evolving concepts in urban and cultural adaption to changing environments

28 February - 12 March 2016 - **Deadline Registration 10 February***

*Late registration for Gainesville participation only

UNESCO Chair in Sustainable Urban Quality and Urban Cultura, notably in Africa, Sapienza University of Rome
Chair-holder: Prof. Lucio Barbera

Consortium for HydroGenerated Urbanism
University of Florida, School of Architecture
Directors: Prof. Martha Kohen
Assoc. Prof. Nancy Clark

Dipartimento di Architettura e Progetto
Sapienza Università di Roma

Scientific Committee and other participating academic institutions will be confirmed soon.

The issue of the workshop is one of utmost importance on every continent; it reaches the highest urgency in many countries, especially in developing countries –namely but not exclusively Africa- and is the aim and scope of our UNESCO Chair. In general the workshop will concentrate its attention on the “Miami aquatic future,” with the intentions of probing the possible sea level rise adaptive strategies to be applied to any modern multifunctional, multicultural metropolis. In Miami, the extent and complexity of the relationship between human development and aquatic ecosystems forms the most valuable and suitable World-Field Laboratory in which to situate this workshop. This environment offers the conditions that enable us to explore the full spectrum of problems that can be found within other coastal or lagoon regions in the world that face similar threats, regardless of differences in urban density. The problems regarding sea level rise within the context of the Miami area represent significant examples of this global issue and how it could impact urban structures (financial centers, residential areas, tourist settlements, leisure centers, etc.) and infrastructures (hydraulic, transportation, energy production plants, including atomic energy, etc.). Therefore the expected outcomes of the workshop will be useful to better define and visualize general strategies of:

Adaptation of the existing settlement and productive systems.

Protection and defense of historical places and natural singularities. Substitution of urban, functional and residential typologies.

Retreat and environmental migration to safer territories and urban locations.

Agenda in Detail:

- **28 Feb** – Sunday (NYC): *Morning* - arrival in NYC / *Afternoon* - free visit to the town.
- **29 Feb** – Monday (NYC): *Morning* - Ground Zero / *Afternoon* – Van Allen Institute: Coastal Safeguard projects. Mississippi Delta; discussion.
- **1 Mar** – Tuesday (NYC): *Morning* - “Manhattan Tip”. U Water-front / *Afternoon* - visit at BIG (Bjarke Ingels Group) Team. “Big U” project.
- **2 Mar** – Wednesday (NYC): *Morning* - NYC’s landmarks free visit / *Afternoon* - departure and arrival at Miami.
- **3 Mar** – Thursday (Miami): *Morning* - 306 Pérez Art Museum by Herzog & De Meuron / *Afternoon* - Miami Center of Architecture and Design.
- **4 Mar** – Friday (Miami): *Morning/ Afternoon* - Visit to project’s sites and urban typologies for possible design proposals; discussion.
- **5 Mar** – Saturday (Miami): *Morning/Afternoon* - free visit to the city, bay and beach; possible continuation of sites analysis.
- **6 Mar** – Sunday (on the road): *Morning* - Departure to Gainesville by bus *Afternoon* - Arrival at Gainesville.
- **7 Mar** – Monday (Gainesville): 9:00-18:00 - design Workshop / 18:00 - conference (on Jakarta: Dean Christopher Silver).
- **8 Mar** – Tuesday (Gainesville): 9:00 – 18:00 - design Workshop / 18:00 - conference (tentatively on earth and water: prof. Carlo Viggiani).
- **9 Mar** – Wednesday (Gainesville): 9:00 – 18:00 - design Workshop / 18:00 - conference (on Abidjan city and lagoon: Issa Diabaté).
- **10 Mar** – Thursday (Gainesville): 9:00 – 18:00 - design Workshop / 18:00 - conference (to be defined) or continuation of design work.
- **11 Mar** – Friday (Gainesville): 9:00 – 18:00 - design Workshop / 18:00 - conference (to be defined) or continuation of design work.
- **12 Mar** Saturday – (Gainesville): *Morning* - final presentation and discussion of the Workshop results. *Afternoon/Evening* – Departure.

For info regarding the Organization: Prof. Anna Del Monaco (anna.delmonaco@uniroma1.it). The registration fee: 100 USD; the registration form can be requested to the University of Florida School of Architecture to Naznin Akther (nanznin@ufl.edu). The Workshop Programme includes: 3 nights in NY - 28, 29 Feb, 1 March; 4 nights in Miami – 2, 3, 4, 5 March; 6 nights in Gainesville – 6, 7, 8, 9, 10, 11 March. Costs (estimated by a Travel Agency suggested by University of Florida and selected the best options available) are listed in the following pages. The participants could chose other hotels but should respect the program listed above. The flight cost is approximated (probably over estimated but it balances bus/metro/tickets costs): different companies have different prices. We will communicate soon the flight schedule of professors and tutors and participants can freely buy their tickets on a travel agency and on the Web. University of Florida participants may opt for only the Gainesville charette workshop part.