



Sustainable Waterfront Regeneration;

Visiting Professor: prof. Pedro GARCIA (Lusofona University - Lizbona, Portugalia)

Short description of the lecture:

Port Cities have a long history as nodes in global economic networks; they also have a long history of resilience. Throughout history, natural or human-made disasters as well as political, economic or geographic transformations have (re)-shaped shipping patterns, ports and waterfronts, and port cities have demonstrated a unique capacity to deal with a broad range of external shocks. In view of current sea-level rise, climate change and other challenges to global port cities as nodes and places of innovation. The lectures combine two strands of vibrant historical analysis—port city research and waterfront regeneration.

The aim is to analyse, discuss and generate a methodology based on solutions that succeed to re-establish the relation of the city with the water, improving urban areas, environmental conditions while supporting the port activity.

Contents:

1. The development of sustainable responses to city needs and constraints.
2. Generation of green areas within the existing built fabric.
3. Analyses of District centers that support the required facilities for the community.
4. Defining stakeholders and their demands. Analyzing regulatory framework of the area.
5. Setting values for the intervention on areas and program of development
6. Zero Carbon emission strategies to:
 - Improve public realm, encourage walkability and livability sense of the area.
 - Provide future strategies for land use and transportation.

Terminy wykładów			
Data	Dzień tyg.	Godzina	Sala
2015-05-18	Pn	16.15-21.00	GG 312 A
2015-05-19	Wt	16.15-21.00	GG 312 A
2015-05-20	Śr	16.15-21.00	GG 312 A