

Die Nachwachsende Stadt – Climate Adaption

Urban Talks

Katherine Bell
Marco Schmidt
Marcela López

24/05

6:00 pm

Floating
University Berlin

Lilienthalstraße, 10965 Berlin-Kreuzberg

Architects and planners are increasingly confronted with new challenges: Fossil energy resources as well as non-renewable materials are on the decline, the effects of climate change and pollution threaten our living conditions and environment and lead to migratory movements and conflicts worldwide. Global urbanization and construction processes are among the largest greenhouse gas producers. At the same time, our increasingly urbanized societies offer a chance for a radical rethinking of these processes. Only if we succeed in making the global urban transformation sustainable and socially inclusive, we can secure our planetary survival.

Up until the turn of the 19th century societies built with techniques and resources that could be found locally, in styles that were suited to the local climate. Since then the increasing availa-

bility of concrete, steel, plastics and other fossil resource intensive building materials and technologies, has allowed designers to construct buildings no longer constrained by local climatic factors. In a post fossil society, designers will be required to critically consider how to design in harmony with local climatic constraints and eco-systems. What factors need to be considered to enable the development of a post-fossil climate-adaptive architecture?

This event consists of three short input lectures and a joint discussion, bringing together diverse perspectives on climate adaption.

I. Katherine Bell - Everyday-infrastructure

II. Marco Schmidt - Urban Climates

III. Marcela López -tbc.

Habitat Unit

um URBAN MANAGEMENT

Natural Building Lab

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