

## ***“Built Environment Modeling in practice”***

March 1, 2010  
1:00 - 2:00pm  
Room 3-133

### **Alvise Simondetti**

Architect, R&D, Arup

#### *Bio:*

Alvise Simondetti has been formally educated in architecture, town planning, conservation and computation. He is an individual who believes that successful design cannot be separated from tools. He is a graduate of Turin Polytechnic, a Fulbright Scholar and a graduate of Massachusetts Institute of Technology under the supervision of Prof. William J. Mitchell with a thesis on “rapid prototyping in early stages of architectural design”.

In 1991 he introduced computation as analysis tool in the Strategic Planning Team in Dr. Francis Duffy office in London. Since leaving Italy, he has been a design architect at Dr. Kenneth Yeang office in Kuala Lumpur working on Bioclimatic Skyscrapers and Assistant Professor of the School of Design, Hong Kong Polytechnic University with Professor John Frazer. At School of Design he redesigned the Schools studios and workshops to facilitate the implementation of multidisciplinary curriculum and digital fabrication.

In 2000, Alvise join the global design powerhouse Arup in the Research and Development team under the direction of Dr. Chris Luebke. He is an Associate in Foresight, Innovation + Incubation team, leads the global virtual design community within the firm (Virtual Design Network) and chairs the senior management group setup to transition to modelling (BEM taskforce). Alvise is responsible for the business development of Realtime Synthetic Environments. Alvise is registered architect in Milan.