

Cyprus Architecture Lectures

Image to Reality



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JAN KNIPPERS

07 MARCH 2007

Image to Reality

It is a long way from the first idea to the finished building. An intense dialogue between architect and engineer is necessary to navigate architectural visions through the technical and economic constraints of realization. In the lecture different projects are shown to demonstrate this; the timber-structure for the Peek and Cloppenburg store in Cologne designed with Renzo Piano Building Workshop, a large grid shell in Frankfurt designed with Massimiliano Fuksas, and other projects where form and structure are closely -knit together. In all these projects, the role of the engineer was conceived as that of a mediator between the aesthetic ambitions of the architect, the budget of the client and the technical capabilities of the contractor.

Jan Knippers is Professor at the Faculty of Architecture and Urban Design of the University of Stuttgart and Head of the Institute for Building Structures and Structural Design. Following his studies in Structural Engineering, he received in 1992 his Ph.D. at the Technical University of Berlin. From 1993 until 2000 Dr. Knippers worked at the office of Schlaich, Bergermann and Partners in Stuttgart. Major projects among others accomplished under his Direction are the folding footbridge in Kiel Hoern and the railway station Spandau. Since 2001 he is in parallel to his University chair, the head of the office Knippers Helbig Consulting Structural Engineers. The office has developed an expertise in the designs of bridges, roofs and facades, as well as public and commercial buildings and is always after creative and highly innovative solutions in materials and construction.

on **07th March 2007** at **19:30** in **University of Cyprus**

Main Auditorium [Kallipoleos St. 75, Nicosia]

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Cyprus Architecture Lectures: ARCH-UCY, ETEK, CAA, AA-CCEAA

Διαλέξεις Αρχιτεκτονικής Κύπρου: ΑΡΧΤ-Παν/μιο Κύπρου, ΕΤΕΚ, ΣΑΚ, ΣΑ-ΣΠΜΑΚ

Department Store Peek and Cloppenburg, Cologne,
Renzo Piano Building Workshop with
Knippers Helbig Consulting Structural Engineers.