

The Center for Cultural Studies Presents:

DESIGN INFORMATICS



by **Dr. NIMISH BILORIA**

Goldsmiths University
Richard Hoggart Building (Room 142)
Wednesday 05/12/07
from 6 to 8pm

Dynamic buildings I regard as running processes, which are continuously informed and which continuously inform other running processes. They are active nodes in a complex adaptive operational network
- Kas Oosterhuis (Director ONL & Hyperbody TU Delft)

DESIGN INFORMATICS, by Dr. Nimish Biloria from Hyperbody, TU Delft, The Netherlands, exemplifies upon the above stated complex adaptive networks oriented vision professed by Prof. Kas Oosterhuis. Dr. Biloria will be elaborating upon the implications (representation, communication and processing) of compounding the term Informatics with the discipline of Design. The resultant, Design Informatics oriented analytical data driven investigations into highly networked parameters constituting contemporary social and spatial structures conducted by ONL and Hyperbody will be presented in this illustrative lecture. Design Informatics based techniques and methods developed by ONL and Hyperbody for designing and building of non-standard, real-time interactive, systems oriented complex adaptive spatial constructs will be elaborated upon via a variety of applied research based performative constructs. The emergence of pro-active building bodies which interact with their contextual setting as a resultant of a Design Informatics oriented process thus formulates the crux of this informative lecture.

Dr. Nimish Biloria is an Assistant Professor at Hyperbody, TU Delft, The Netherlands. After being involved with investigating the inter-relation of Media and Architecture throughout his formative educational years, he furthered his interests in the interdisciplinary realm at the Architectural Association, London, where he specialized in the field of Emergent Technologies and Design. He further attained a Doctorate at the TU Delft, Netherlands, with a focus on developing real time responsive/adaptive corporate office environments. He has been associated with Hyperbody, TU Delft, The Netherlands as a design tutor for the past four years and continues experimenting with the idea of interconnections and interdependence, formulating relational networks for the generation of performative morphologies.