

TECTONICS **MAKING MEANING**

**INTERNATIONAL CONFERENCE, 10, 11 & 12 DECEMBER 2007
UNIVERSITY OF TECHNOLOGY, EINDHOVEN, THE NETHERLANDS**

**THE DEPARTMENT OF ARCHITECTURE, BUILDING AND PLANNING
INVITES ABSTRACTS OF ABOUT 400 WORDS TO BE SUBMITTED BY 15
MAY 2007**

Board of recommendation:

Prof. Ir. Jan Westra, Dean of the Department, Ir. Mels Crowel, Chief government architect, Prof. Dr. Bernard Colenbrander, Prof. Ir. Frans van Herwijnen, Prof. Ir. Bas Molenaar, Prof. Ir. Jouke Post, Prof. Ir. Wim Zeiler, Prof. Ir. René van Zuuk, Prof. Dr. Ir. Bauke de Vries.

Conference Convenors:

Ir. Ralph Brodrück, Dr. Jacob Voorthuis, Ir. Maarten Willems, The Eindhoven Students Association CHEOPS.

TECTONICS - MAKING MEANING

The tectonic describes the symphonic play of material, structure and spatial experience. The way a building is crafted has always determined much of its image, its mood and has even suggested its possible uses. Its role in the built environment of today is subject to radical change.

Modern building techniques, changing cultural values, environmental, economic and global issues all have their own demands on the way buildings are shaped and used. These concerns challenge classic concepts of tectonic purity or honesty and have created an unstable context of continuous development in which architectural and urban design, the physics of the built environment, property development, and structural innovation must operate.

What do and can these developments mean for tectonic culture?

TOWARDS A SYNTHESIS OF DISCIPLINES

The explicit purpose of this conference is to explore the relationships between the various disciplines of the building industry in the context of an evolving tectonic culture.

Apart from reassessing the role of the tectonic in design within the everchanging context of technological and cultural change, this conference seeks to look at how different sorts of designers work together with other disciplines in the building industry to arrive at a tectonic concept.

It aims to widen the debate by specifically inviting submissions about partnerships between designers, engineers, planners, government, property- and

product developers. Such partnerships have produced among the most successful buildings because of an enlightened cooperation between the vision of the developer, the talent of the designers, the technical ability of the engineers and the openness of all these to experimentation.

It addresses the relationship between the making of buildings and property development, that is, between the tectonic image, branding and iconicity.

It explores the tectonic potential in architectural product development and design in the fields of comfort technology, sustainability and adaptability.

It intends to monitor the changes in interior, architectural, urban and landscape design practice as these shift from an orientation around the object to a more integrated approach through issues such as the choreography of space, morphology and behaviour, process, mood and atmosphere.

Finally it investigates the tectonic potential of new developments in technology and paradigm shifts in facture.

CONFERENCE THEMES

- Tectonics, the poetics of technology.
- Virtual tectonics, digital technology.
- Tectonic strategies in ecological and sustainable design.
- Kinetic tectonics, movement and adaptability.
- Embodied tectonics.
- Tectonics, globalisation and localisation.
- Tectonics as metaphor.
- Tectonics and philosophy: Architectonics.
- Tectonics, image and branding.
- Tectonics in urban design.

DETAILS

- The conference will last three days.
- The deadline for the submission of abstracts is May 15th 2007.
- Abstracts and full papers will be peer reviewed.
- Full papers approved by the reviewboard will be published after the conference.
- In order to fully involve students, an international competition with a prize will be launched in April.
- Keynote speakers will also be asked to supervise a workshop with students.
- A number of projects in the faculty during the 1st semester of next year will have the tectonic as their main theme.

SUBMISSION OF ABSTRACTS PLEASE VISIT

www.tectonics2007.com

→ Conference → Abstracts (opening March 1st 2007)

For Research Topics - Guidelines for abstracts and papers – Registration – Venue and accommodation please visit:

www.tectonics2007.com

→ Conference (opening March 1st 2007)