stuttgart design workshop 2012
sustainable architectural concepts
09.01. – 17.02.2012

Self-made Igloos by Students and Staff of IBBTE
The Office of International Affairs at the Universität Stuttgart in collaboration with the Institute for Building Technology and Design is hosting a six-week architecture workshop for the fourth time in January/February 2012 for students from Australian universities. The main focus of this workshop is the development of innovative and integrative architectural and technical concepts. In special studios, participating students will work with students from the Universität Stuttgart. Emphasis will be given to sustainable construction and to the intelligent application of renewable energy in architecture. Lectures related to the workshop topic and excursions to interesting architectural sights will accompany the workshop program.
How do the colleagues from the other part of the world design?

Special studios from the faculty will be made available to the participating students, where they can work on the workshop project with Stuttgart students and exchange experiences with them.

The projects will be discussed and experiences exchanged during regularly planned presentations. A final presentation of the gathered results will conclude the workshop phase. In the course of the workshop, excursions will be organised in which project-related examples of architecture will be visited and building systems and concepts analysed. Furthermore, an introductory German course will be offered parallel to the workshop. Australian students with minimal or no knowledge of the German language will have the chance to get to know the German language and culture.

The objective of the workshop is to deal creatively with issues important in architecture today: This does not only concern construction and building materials, but is also a question of energy consumption and comfort.

Concepts and solutions to be worked out during the workshop will be developed in an experimental way using different available design tools. The workshop will be conducted and tutored by professors and colleagues from the Institute for Building Technology and Design - IBBTE.
How to apply

Applicants should submit their applications as a pdf-file (one file per student) on a data storage device (CD or USB) at the International Office of their home institution.

**Deadline: October 14, 2011**

The International Office should put together a data storage device (CD or USB) including all applications and send it by mail (express mail preferred) to:

Ms. Katja Schuster
University of Stuttgart
International Affairs
Pfaffenwaldring 60 (IZ)
70569 Stuttgart
Germany

Applicants need to have studied at least 3 years of Architecture by the time the workshop begins.

The number of participants is limited. Participants will be chosen by selection process should there be more applications received. The selected students will be notified promptly.

The following documents are necessary for the application:
1. Cover letter / Letter of motivation
2. Letter of approval of participation from home institution (department / faculty)
3. Curriculum vitae (including photo)
4. Official academic transcript from home institution
5. Portfolio with work samples (eight to ten A4 clear and legible copies of a range of recent design work, including drawings, images and photos of built models)

The workshop is part of a collaboration between the Universität Stuttgart and respective Australian universities. The credits for the workshop can be applied to home university studies. A maximum of 15 ECTS-credits (European Credit Transfer and Accumulation System) is possible.
Stuttgart, capital of the state of Baden-Württemberg in the south of Germany, world-famous through companies such as Bosch, Daimler-Benz and Porsche is just as much a center for architecture: There are not only spectacular, modern buildings like the Mercedes-Benz Museum, the new Porsche Museum or the Residence R128, but also the world-renowned Weißenhof-siedlung with buildings from Le Corbusier, Hans Scharoun and Mies van der Rohe. There are also the Stuttgart television tower from Fritz Leonhard and Frei Otto’s former Institute for Lightweight Structures, now directed by Werner Sobek.

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09. January until 17. February 2012

**Organisation:**
Universität Stuttgart
IA - International Affairs
Director: Dr. Heiko Richter

Coordination IA
**Katja Schuster**

**Contextual concept and realisation:**
Institut für Baustofflehre, Bauphysik, Technischen Ausbau und Entwerfen
Director: Professor Peter Schürmann

Coordination IBBTE
**Cecilia Perez, Mandana Alimardani**

Coordination and Instruction of workshop:

**Professor Peter Schürmann**, Architect
**Cecilia Perez**, Architect
**Mandana Alimardani**, Architect

with

**Armin Kammer**, Architect and Energy Consultant
**Anke Wollbrink**, Architect

**Professor Jürgen Schreiber**, Engineer
Building Systems