

picture from the poster of the movie THE CABIN IN THE WOODS (2011)

# tructural rchitectures Geometry Code and Design

Geometry Code and Design

WORKSHOP ERASMUS (INTENSIVE PROGRAMME – II EDITION) **TECHNISCHE UNIVERSITÄT KAISERSLAUTERN** (GERMANY)

September 01-11 2012

## A HERMIT'S CABIN

(FROM THE WORKSHOP GUIDE)

In the Summer School structural thinking will be used as a method for designing architecture. Formulating rules on the basis of mathematical, geometric, physical, compositional and functional structures and their translations in spatial confi gurations and relationships between elements will be the starting point of a design project. The interaction of diff erent disciplines in the structural approach will be the most important aspect of our IP. While the focus of the workshop had been the analysis and recognition of structures in the scale of a city in the first year of our Intensive Programme, we will focus now on a small architectural design object, developed according structures: a hermit's cabin or minimal house for the Palatinate Forest. The cabin should be modular, foldable or decomposable, so that the structure is reversible and can be easily built up at other places. The principles should be simulated in the models in order to be packed in a box and sending them to the partner universities for exhibitions. With a focus on the model, the design project will be represented in concept diagrams, various kind of drawings, sketches, and images.

### **IP-Teaching staff**

### Technische Universität Kaiserslautern:

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# EXHIBITION OPENING CEREMONY

AND STUDENTS' WORK PRESENTATION

# **NOVEMBER 20th 2012 05:30PM**

Politecnico di Milano - School of Architettura e Società Spazio Mostre «Guido Nardi» ROOM "GAMMA" and "TUNNEL"

Via Ampère 2 - MILANO

Students

Group\_1
Raphael Joo
Gabriella Milo
Tatiana Nemova
Victoria Rentana

Group\_2

Sofía Domínguez Garzón Pavlina Malinova Víctor Rubío Matilla Mateo Álvarez Ríos

Group\_3 Blerta Copa Bahaa El Awar Martina Bonilla Hollyman

Enrique Josè Sanchez Vazquez

Group\_4
Cristina Schilke Diaz
Sara Maani
Violeta Popova

Isabel Ramos Suarez Group\_5 Shaharam Abdollahi Daniele Cremaschi Mehdi Shoghi Teresa Voigt **Discussants** 

Luigi Cocchiarella, Fabrizio Leoni IP WS Teaching staff

**Invited Discussants** 

Piercarlo Palermo Head of the School of Architettura e Società

Ilaria Pamela Valente
Director of the Master in Architecture

Exhibition open until November 30, 2012 ("TUNNEL")

