

# UNKNOWN

## housing as open problem

international competition for students in architecture

Every design theme is a challenge to explore the Unknown.

All discovery tools provided by the architectural design methods, processes and research deal with open problems.

Housing is an 'open problem'.

The 21<sup>st</sup> century reality changes with a fantastic speed the mere understanding of the House. Consumption society let us become less linked to a place and more connected to the promise of goods and facilities availability. We oscillate from an address to another in a nomad way altering the House problem.

Dwelling and Housing are consumption products. Real Estate corporations are selling dreams at square meter. Architecture and architects are summoned to find a solution. In order to solve this, the first step is to acknowledge the Unknown.

There is an Unknown component that makes designing a House so appealing.

### Competition Criteria

1. Pertinence in open problem identification/accuracy topic selection and approach throughout the project
2. Relevance of open problem/topic in the focused and enlarged context
3. Capacity of stating clearly intentions and proposals
4. Architectural quality of the proposal

**Additional information UNKNOWN as "Open problem":** In science and mathematics, an **open problem** or an **open question** is a known problem that can be accurately stated, and has not yet been solved (no solution for it is known). Some questions remain unanswered for centuries before solutions are found. Two notable examples in mathematics that have been solved and closed by researchers in the late twentieth century are Fermat's Last Theorem<sup>[1]</sup> and the four color map theorem.<sup>[2][3]</sup> . In addition to Mathematics, important open problems exist in many fields, such as Physics, Chemistry, Biology and Computer science. It is common in graduate schools to point out open problems to students'