

# CO-CREATING HOME

Werkstatt Multihalle – [con]temporary living experiments

Assignment

## **Kontakt + Application**

r.pasel@code.tu-berlin.de  
tatjana.duerr@mannheim.de

## **Symposium + Social Lab**

02 - 04 August 2019

## **Realisation Workshop**

05 - 16 August 2019

## **Location**

Multihalle Mannheim

## **Participants**

80 - 100 Students  
from all over the world

... FROM IDEA TO REALITY!

## SUMMER ACADEMY 2019

TU BERLIN - PROF. PASEL  
FH KONSTANZ - PROF. KROTSCH  
HS DARMSTADT - PROF. SCHULTZ  
UDK BERLIN - PROF. PFEIFFER  
KIT KARLSRUHE - PROF. VRACHLIOTIS  
STADT MANNHEIM - BAUKULTUR  
HOME NOT SHELTER!



**CONTEXT.** With the summer school, an interdisciplinary architecture laboratory is to be created in which experimental interventions will be jointly established and 'thinking in models' will be trained within the collaborative processes. Thus, the summer school, providing a platform for this, links directly to the architectural and social work of Frei Otto. Within this participatory project, different forms of cooperation and action strategies will be tested. The project addresses general questions of an open society and asks about the possibilities of transitory living.

## PROCESS.

---

Friday, 02.08.2019

(Afternoon):

Symposium and input lectures regarding the contextualisation of the project

---

Saturday, 03.08.2019:

Home not Shelter! Social Lab – Interdisciplinary workshops addressing thematic issues involving local stakeholders

---

Sunday 04.08.2019

(Morning):

„Mannheimer Breakfast“, Summarizing results and closing debate

---

Sunday, 04.08.2019

(Afternoon):

Kick-off of building workshop, briefing and presentation of the task, team building

---

Monday, 05.08.2019:

Step 1:

Construction of roof elements for the pergolas – by all groups (1 roof element/group)

---

Tuesday, 06.08. bis

Thursday, 08.08.2019:

Step 2:

Design workshop: Design of living units and collective spaces, construction of mock-ups, negotiation and coordination with other groups, Evening presentation of designs

---

Friday, 09.08.2019 till

Friday, 16.08.2019:

Step 3:

Construction of alcoves and design of overall housing unit under the collective roof.

---

Friday, 16.08.2019:

Inauguration and farewell party

**ASSIGNMENT.** In groups of about 6-8 students compact and temporary tiny-spaces for residential and community functions are to be designed and built in a collaborative process of all design groups. The wooden alcoves will be part of a superordinate spatial structure that forms a new roof and uses the structure of the existing pergolas, which are located to the east of the Multihalle.

The roof elements that serve as rain protection are to be designed and implemented right at the beginning of the summer school.

The spaces and spatial sequences created by the placement and location of the space cells form the public spaces with the common functions and can be designed with the same precision as the private alcoves. The high architectural design quality of these collective spaces, as well as their usability and functionality, should complement the small living spaces of the housing units. The relationship between individuality and community, openness and retreat should be defined by dealing with filters, layers and different levels of density and permeability.

Floor coverings, floor relief, roofing, orientation, views or separability with walls or curtains are also to be considered. Here also the playability and „furnishing“ of the entire place should be anticipated.

The room cells should be transportable in whole or in part with little effort e.g. by 6 people with simple tools.

The space units – the alcoves – with the living functions should provide a place to stay for at least 2 people. Other individual uses such as storage space, seating or sanitary functions can be added to the design.

Particular attention should be paid to the appropriateness of the use of space, the surfaces and materials. The aim of the design should be to explore the necessary minimum of high-quality living. As the alcoves are to be placed under the collective roof, no direct protection against weathering must be provided.

The assignment should serve as a source of inspiration and may however critically questioned and reinterpreted. In any case it should lead to individual actions. The topic of living needs a redefinition and may be fundamentally challenged. How to design the living spaces? How do communicative areas work? Which (spatial and functional) connections do the rooms have between each other? Which retreats and places of privacy are provided? What do the collective spaces look like, kitchen, dining / common area,

The kitchen should contain cooking surfaces, working surfaces and sinks and should also be suitable for self-supply of the residents. The dining / common area should provide seating and dining opportunities and represent the common area for about 50 people. An exhibition and presentation area should offer the opportunity to inform the public about the activities of the Summer Academy as well as provide a public forum for the time of the renovation of the Multihalle and its future.