

z h a w \_ w i n t e r t h u r  
s u m m e r w o r k s h o p

# STAHLTRÄUME

## Re-Domesticizing Steel



**activitat** TALLER INTERNACIONAL\_ ZHAW summerworkshop

**tema** Re-Domesticizing Steel

The aim is to explore and discuss current questions about designing and building in steel through making visits to specific buildings and holding round table discussions with their authors, committed guests and critics, civil engineers, expert planners and specialists from steel construction practice, international teams of students, as well as lecturers and assistants from ZHAW.

Our focus is on examining to what extent and under which circumstances dreams about steel can be newly dreamt, designed and made reality today. We suggest there could be a path that would lead away from the purist models of modernism and towards what are called intelligent hybrids.

**organització** ZHAW - Zürcher Hochschule für Angewandte Wissenschaften  
School of Architecture, Design and Civil Engineering / IKE- Institute of Constructive Design

**escoles participants** University of Antwerp  
Birmingham School of Architecture  
Univesidade de Minho/Guimaraes  
Escola Tècnica Superior d'Arquitectura de Barcelona

**dates i lloc** 29 agost a 5 setembre 2015, a Winterthur (Suïssa)

**places** 6 places per estudiants arquitectura ETSAB  
ARQ Pla 94 / GrauARQ Pla 2010 / GrauEstARQ Pla 2014  
preferiblement estudiants de 4rt, 5è, PFC, matriculats al curs actual.

Coordinadors ETSAB : profs. Pere Joan Ravetllat i Maria Rubert  
El taller es desenvoluparà en anglès

**Subvenció a les escoles participants per part dels organitzadors ZHAW:**  
tots els participants tindran cobertes les despeses d'allotjament, manutenció i transport (BCN/Zürich/BCN i desplaçaments Zürich/Winterthur)

**reconeixement acadèmic** 3 crèdits de lliure elecció (estudiants ARQ Pla 94)  
2 crèdits ECTS optatius (estudiants Graus plans 2010 i 2014)

**convocatòria** sol·licituds a Oficina de Relacions Internacionals ETSAB  
del 18 al 22 de juny 2015, de 10:30h a 12:30h (no s'accepten sol·licituds via e-mail)

**documentació** formulari de sol·licitud  
expedient acadèmic / CV  
carta motivació (en relació amb el tema del taller)  
portafoli (en paper màxim DIN-A3 o arxiu PDF en un CD)

2014  
2015

tallers internacionals  
oficina relacions internacionals etsab  
relint.etsab@upc.edu



DRAFT-VERSION



Eames House, Bild: Julius Shulman

**International Summer Workshop 2015**  
**IKE Institute of Constructive Design**

29 August - 05 September 2015

ZHAW Departement A, Halle 180  
Winterthur

**Program**

Visits to and/or discussion of recent housing projects most probably by Atelier Bow-Wow, de vylder vinck tailleu, Lacaton & Vassal, Eduardo Souto de Moura, Jonathan Woolf, Christian Kerez, Made In, Jürg Graser, Martin Bühler

Round Tables with experts, ateliers, lectures and films

**ZHAW Staff and Experts Involved**

Stephan Mäder, Astrid Staufer, Daniel Meyer, Marcel Meili, Andreas Mühlebach, Mario Fontana, Patric Fischli-Boson, Marc Loeliger, Beat Waeber, Alain Roserens, Martin Tschanz, François Renaud, Patric Furrer, Niko Nikolla, Tanja Reimer

**Universities Involved**

University of Antwerp, Birmingham School of Architecture, ETSAB Barcelona, University of Minho /Guimarães

# STAHLTRÄUME

## Re-Domesticizing Steel

When looking at questions about building in steel, the images of icons such as the **Maison de Verre**, the **Eames House** or **Victor Horta's Houses** still, implicitly, accompany us today. But as real models they appear to have lost their relevance a long time ago: nowadays increasingly stringent requirements in the areas of fire protection, building physics and energy consumption seem to frustrate the architect's dream of domestic environments built of steel. Today in Switzerland steel construction is, by and large, confined to commercial and industrial buildings.

In our summer workshop, a publication that will follow from it and a symposium on the current state of things, we want to devote our energies to **re-domesticizing steel** building and to profit from international experience in this area. We want to explore and discuss current questions about designing and building in steel through making visits to specific buildings and holding round table discussions with their authors, committed guests and critics, civil engineers, expert planners and specialists from steel construction practice, international teams of students, as well as lecturers and assistants from our institute.

Our focus is on examining to what extent and under which circumstances dreams about steel can be newly dreamt, designed and made reality today. We suggest there could be a path that would lead away from the purist models of modernism and towards what are called **intelligent hybrids**, which, however, we want to position far away from the "handyman solutions" that are currently standard in the area of industrial and commercial building.

**Saturday 29 August**  
**CHECK-IN**

4.00 pm  
Wellcome!  
05.00 pm  
Lecture „Halle 180“

6.00 pm  
Setup and Organisation  
6.30 pm  
Welcome-apero

**Sunday 30 August**  
**EXCURSION**

9.00 am  
Excursion  
  
most probably  
House Müller, Christian Kerez  
Multi-family House, Graser  
Architekten,  
House with thin walls, Martin  
Bühler

and more...

**Monday 31 August**  
**INTRODUCTION**  
**EXPERTS TALK 1**

09.00 am  
Input -Looking Backwards  
10.30 am  
Input -Status Quo

02.00 pm  
Input and Round Table 1  
Living in Structures

6.30 pm  
Lecture  
08.30 pm  
Films

**Tuesday 01 September**  
**ATELIER**  
**EXPERTS TALK 2**

09.00 am  
Atelier

02.00 pm  
Input and Round Table 2  
Complementing Strategies

**Wednesday 02 September**  
**ATELIER**  
**EXPERTS TALK 3**

09.00 am  
Atelier  
Transformations

02.00 pm  
Input and Round Table 3  
Challenging Conditions

6.30 pm  
Lecture  
08.30 pm  
Films

**Thursday 03 September**  
**ATELIER**

09.00 am  
Atelier

04.00 pm  
Visiting Sulzer Area Winterthur

**Friday 04 September**  
**REVIEW & PERSPECTIVES**

09.00 am  
Atelier  
10.30 pm  
Final Critics

02.00 pm  
Final Critics  
04.30 pm  
Round Table Perspectives

07.00 pm  
Apero and Farewell-party

**Saturday 05 September**  
**EXCURSION**  
**Zurich**

09.00 am  
Excursion Zurich  
(just Staff international+ZHAW)