



# School of Architecture, Design and Civil Engineering

## RE-DOMESTICIZING STEEL

### International Summer Workshop

#### 29 August - 05 September 2015

When looking at building in steel, icons such as the Maison de Verre, the Eames House or the Hôtel Tassel 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 away from the purist models of modernism and towards 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.

#### International Summer Workshop Institute for Constructive Design

ZHAW Departement A, Halle 180  
Tössfeldstrasse 11, Winterthur

#### Programme

Visits to recent housing projects in Zurich

Round table discussion with architects and experts of houses by architecten de vlyder vinck taillieu, Atelier Bow-Wow, Christian Kerez, Jonathan Woolf Architects, Jürg Graser, Made In and Martin Bühler presented by Astrid Staufner, Daniel Meyer and Martin Tschanz

Workshop Studios „Learning from Horta, Chareau and Eames“ with Marc Loeliger, Alain Roserens, Beat Waeber

Lectures and films

#### Guests

architecten de vlyder vinck taillieu, Martin Bühler, Frank Escher, Patric Fischli-Boson, Prof. Dr. Mario Fontana, Patrick Heiz, Megumi Komura, Denis Kopitsis, Marcel Meili, Prof. Dr. Martin Mensinger, Prof. Dr. Joseph Schwartz, Chris Snow

#### Universities Involved

Birmingham City University  
UPC ETSAB Barcelona  
University of Antwerp  
University of Minho /Guimarães  
ZHAW

#### ECTS points

Students receive 3 ECTS points for attending the Summer Workshop.

#### Contact

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#### Support

The Summer Workshop is part of a research project in cooperation with SZS Stahlbau Zentrum Schweiz and is generously supported by the foundation of former HSZ-T Zurich.



Detail House Schoeplos, de vlyder vinck taillieu © Filip Dujardin



Detail Terrace House © Atelier Bow-Wow

#### SAT 29 AUGUST

##### WELCOME RECEPTION

16:00 Welcoming address  
Astrid Staufner  
16:30 Welcoming address  
Patric Fischli-Boson  
16:45 Introduction  
Tanja Reimer  
17:30 Setting-up workplace  
18:00 Welcome aperitif

#### SUN 30 AUGUST

##### CASE STUDIES IN ZURICH

09:30 Visit  
Extension Guggenbühl  
Marazzi Reinhardt  
11:00 Visit  
Multi-family house  
Graser Architekten  
13:00  
Mid-day break on the Lake  
and  
Center Le Corbusier  
Heidi Weber Museum  
15:30 Visit  
House with thin walls  
Martin Bühler Architekt

#### MON 31 AUGUST

##### INTRODUCTION ROUND TABLE 1

09:00 Lecture  
François Renaud  
10:30 International context:  
Lectures by international  
teachers followed by a  
discussion  
14:30 Round Table 1  
„Living in Structures“  
Guests:  
Patrick Heiz/Made in  
Prof. Dr. Joseph Schwartz  
Presenter:  
Daniel Meyer  
19:00 Lecture Jürg Graser  
Graser Architekten

#### TUE 01 SEPTEMBER

##### STUDIO ROUND TABLE 2

09:00 Studio  
14:30 Round Table 2  
„Tectonics and Interior Space“  
Guests:  
de vlyder vinck taillieu  
Megumi Komura  
Martin Bühler  
Presenter:  
Martin Tschanz  
19:00 Film evening

#### WED 02 SEPTEMBER

##### STUDIO ROUND TABLE 3

09:00 Studio  
14:30 Round Table 3  
„Challenging Conditions“  
Guests:  
Chris Snow  
Jürg Graser  
Denis Kopitsis  
Prof. Martin Mensinger  
Presenter:  
Astrid Staufner

#### THU 03 SEPTEMBER

##### STUDIO

09:00 Studio  
12:00 Visit Halle 181  
Stephan Popp, Kilga Popp  
14:00 Studio  
18:00 Lecture Frank Escher  
Escher GuneWardena

#### FRI 04 SEPTEMBER

##### FINAL CRITS PERSPECTIVES

11:00 Final Crits  
Guest critic: Marcel Meili  
13:00  
Mid-day break  
14:00 Final Crits  
Guest critic: Marcel Meili  
16:30 Review  
„Theses and Perspectives“  
Astrid Staufner  
Daniel Meyer  
Martin Tschanz  
Marcel Meili  
Patric Fischli-Boson  
19:30 Farewell party

#### SAT 05 SEPTEMBER

##### LECTURERS EXCURSION