



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 vylder vinck taillieu, Atelier Bow-Wow, Christian Kerez, Jonathan Woolf Architects, Jürg Graser, Made In and Martin Bühler presented by Astrid Staufer, 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 vylder 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 Scheeplos, de vylder vinck taillieu © Filip Duijrdin



Detail Terrace House © Atelier Bow-Wow

SAT 29 AUGUST	SUN 30 AUGUST	MON 31 AUGUST	TUE 01 SEPTEMBER	WED 02 SEPTEMBER	THU 03 SEPTEMBER	FRI 04 SEPTEMBER	SAT 05 SEPTEMBER
WELCOME RECEPTION	CASE STUDIES IN ZURICH	INTRODUCTION ROUND TABLE 1	STUDIO ROUND TABLE 2	STUDIO ROUND TABLE 3	STUDIO	FINAL CRITS PERSPECTIVES	LECTURERS EXCURSION
<p>16:00 Welcoming address Stephan Mäder</p> <p>16:15 Welcoming address Patric Fischli-Boson</p> <p>16:30 Introduction Astrid Staufer</p> <p>17:00 Setting-up workplace</p> <p>18:00 Welcome aperitif</p>	<p>09:30 Visit Extension Guggenbühl Marazzi Reinhardt</p> <p>11:00 Visit Multi-family house Graser Architekten</p> <p>13:00 Mid-day break on the Lake</p> <p>14:00 Visit Center Le Corbusier Heidi Weber Museum</p> <p>15:30 Visit House with thin walls Martin Bühler Architekten</p>	<p>09:00 Lecture François Renaud</p> <p>10:30 International context: Lectures by international teachers followed by a discussion</p> <p>14:30 Round Table 1 „Living in Structures“ Guests: Patrick Heiz/Made in Prof. Dr. Joseph Schwartz Prof. Dr. Mario Fontana Presenter: Daniel Meyer</p> <p>19:00 Lecture Jürg Graser Graser Architekten</p>	<p>09:00 Studio</p> <p>14:30 Round Table 2 „Tectonics and Interior Space“ Guests: de vylder vinck taillieu Megumi Komura Martin Bühler Presenter: Martin Tschanz</p> <p>19:00 Film evening</p>	<p>09:00 Studio</p> <p>14:30 Round Table 3 „Challenging Conditions“ Guests: Chris Snow Jürg Graser Denis Kopitsis Prof. Martin Mensinger Presenter: Astrid Staufer</p>	<p>09:00 Studio</p> <p>12:00 Visit Halle 181 Stephan Popp, Kilga Popp</p> <p>14:00 Studio</p> <p>18:00 Lecture Frank Escher Escher GuneWardena</p>	<p>11:00 Final Crits Guest critic: Marcel Meili</p> <p>13:00 Mid-day break</p> <p>14:00 Final Crits Guest critic: Marcel Meili</p> <p>16:30 Review „Theses and Perspectives“ Astrid Staufer Daniel Meyer Martin Tschanz Marcel Meili Patric Fischli-Boson</p> <p>19:30 Farewell party</p>	