Concrete Shells in Mexico, Switzerland, and Germany

International Symposium
ETH Zurich, Semper Aula (HG G 60)
27-28 March 2020
Friday, March 27th, 2020
9.30–9.45 Welcome Address
Joseph Schwartz and Laurent Stalder (ETH Zurich)

9.45–10.00 Introduction
Matthias Beckh (TU Dresden) and Rainer Schützeichel (ETH Zurich)

10.00–11.30 Panel 1: Three Shell Builders
Moderator: Matthias Beckh (TU Dresden)
Valeria Méndez/Laila Cordero (UNAM, Mexico City)
Cosmic Rays Pavillion: Candela’s first experimental Hypars
Egor Lykov (ETH Zurich)
Bringing the Shells to Market: Heinz Isler’s Way towards Technological Entrepreneurship
Georg Giebeler (BUW, University of Wuppertal)
How to work better: Ulrich Münther’s Shell Buildings
Discussion

Coffee break

11.45–13.15 Panel 2: Buildings and Archival Objects
Moderator: Matthias Ludwig (Hochschule Wismar)
Jan Oestreich (Hochschule Wismar)
From moving Boxes to «Müther-Archive» to «Archive for Building Art of Mecklenburg-Hither Pomerania». Insights into an emerging Archive at Hochschule Wismar
Elisa Drago (UNAM, Mexico City)
Candela’s Industrial Heritage in Danger: Alce Blanco Neighborhood
Giulia Boiler (ETH Zurich)
Form Finding or Form Validating? Positioning Heinz Isler in the Field of Experimental Shell Design
Discussion

Transfer Zentrum–Hönggerberg
14.15–15.00 Visit of the gta Archive (non-public)
Transfer Hönggerberg–Zentrum

16.00–17.30 Panel 3: Crucial Projects
Moderator: Juan Ignacio del Cueto (UNAM, Mexico City)
Marisela Mendoza (Nottingham Trent University)
Felix Candela’s «Rubicon»: The Sports Palace, Mexico City
Rainer Schützeichel (ETH Zurich)
Mass Motorization and Fast Food: The Deitingen Motorway Station and its changing Reception
Wilfried Dechau (Neustadt an der Weinstrasse)
Ulrich Münther’s Rowing Centre in Dresden
Discussion

18.00–19.00 Key Note Lecture
Ekkehard Ramm (University of Stuttgart)
Personal Reflections on Heinz Isler

Apéro

Saturday, March 28th, 2020
9.30–11.00 Panel 4: Built Knowledge Transfer
Moderator: John Chilton (Nottingham University)
Mauricio Luzuriaga (Universidad San Francisco de Quito)
Two Twins of Los Manantiales in Ecuador
Carlos Lázaro (Universidad Politécnica de Valencia)
Candela’s last Shell: Design and Construction of L’Oceanogràfic Restaurant Shell Roof in Valencia
Tanja Seeböck (Berlin)
Ulrich Münther’s Concrete Shells abroad
Discussion

11.15–12.45 Panel 5: Mastering the Material
Moderator: Matthias Beckh (TU Dresden)
Elke Genzel and Pamela Voigt (HTW Berlin/Leipzig)
Thin Ice: Isler’s Plastic Buildings
Joseph Schwartz (ETH Zurich)
Form and Forces: Some Research Results on Contemporary Shell Design at the Chair of Structural Design
Johann Kollegger (Technical University Vienna)
Building Concrete Shells and Bridges without Formwork
Discussion

Lunch break

14.15–15.45 Panel 6: Building Heritage
Moderator: Rainer Schützeichel (ETH Zurich)
Juan Ignacio del Cueto (UNAM, Mexico City)
Current State of the Structure of Los Manantiales-Xochimilco Restaurant
Susanne Brorson (BTU Cottbus-Senftenberg)
The Children Summer Camp Site Buildings in Borthitz/Rügen: An Example of Ulrich Münther’s early Shell Structures and their Conservation Status today
Franz Graf and Yvan Delemontey (EPF Lausanne)
Discussion

16.00–16.30 Final Discussion and Resume
Matthias Beckh (TU Dresden) and Rainer Schützeichel (ETH Zurich)

Organizers
Institute for the History and Theory of Architecture (gta), Chair for the Theory of Architecture, Prof. Dr. Laurent Stalder
Institute for Technology in Architecture (ITA), Chair of Structural Design, Prof. Dr. Joseph Schwartz

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