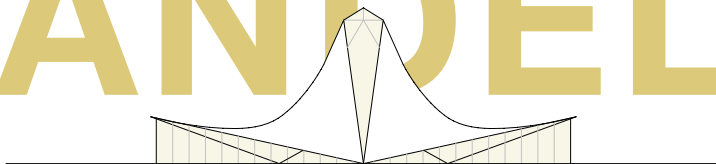


Concrete Shells in Mexico, Switzerland, and Germany

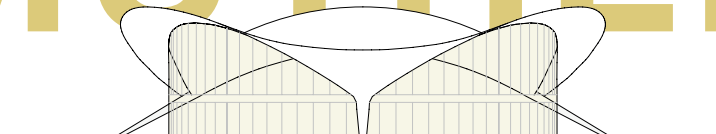
CANDELA



ISLER



MÜTHER



International Symposium
ETH Zurich, HG D 1.1
29-30 June 2022

Wednesday, June 29th, 2022

13.30–13.45 Welcome Address

Joseph Schwartz and Laurent Stalder (ETH Zurich)

13.45–14.00 Introduction

Matthias Beckh (TU Dresden) and Rainer Schützeichel (ETH Zurich)

14.00–15.30 Panel 1: Three Shell Builders

Moderator: Matthias Beckh (TU Dresden)

Marisela Mendoza (Nottingham Trent University)

Felix Candela's «Rubicon»: The Sports Palace, Mexico City
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 Müther's Shell Buildings

Discussion

Coffee break

16.00–17.30 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

Giulia Boller (ETH Zurich)

Form Finding or Form Validating? Positioning Heinz Isler in the Field of Experimental Shell Design

Elisa Drago (UNAM, Mexico City)

Candela's Industrial Heritage in Danger: Alce Blanco Neighborhood

Discussion

18.00–19.00 Keynote Lecture: Personal Reflections on Heinz Isler

Ekkehard Ramm (University of Stuttgart)

Thursday, June 30th, 2022

9.30–11.00 Panel 3: Built Knowledge Transfer

Moderator: John Chilton (Nottingham University)

Mauricio Luzuriaga (Universidad San Francisco de Quito)

Two Twins of Los Manantiales in Ecuador

Carlos Lázaro (Universitat Politècnica de València)

Candela's last Shell: Design and Construction of L'Océanogràfic Restaurant Shell Roof in Valencia

Wilfried Dechau (Neustadt an der Weinstrasse)

Spatial Feeling and Perception of Space under a Shell that is (not) divided by Partitions

Discussion

11.15–12.45 Panel 4: Mastering the Material

Moderator: Juan Ignacio del Cueto (UNAM, Mexico City)

Elke Genzel/Pamela Voigt (HTW Berlin/Leipzig)

Thin Ice: Isler's Plastic Buildings

Alberto Muciño/Alejandro Leal/Laila Cordero/Valeria

Méndez (UNAM, Mexico City)

Cosmic Rays Pavilion: Candela's first experimental Hypars

– Analysis of current State

Joseph Schwartz (ETH Zurich)

Form and Forces: Some Research Results on Contemporary Shell Design at the Chair of Structural Design

Discussion

Lunch break

14.15–16.15 Panel 5: Building Heritage

Moderator: Rainer Schützeichel (ETH Zurich)

Juan Ignacio del Cueto/Andrés López (UNAM, Mexico City)

Restructuring Works to rescue the Shell of Los Manantiales in Xochimilco

Susanne Brorson (Hochschule Wismar)

The Children Summer Camp Site Buildings in Borchtitz/Rügen: An Example of Ulrich Müther's early Shell Structures and their Conservation Status today

Christian Hellmund/Sophie von Mansberg (gmp Architekten, Hamburg)

Thinking further – building further: Ulrich Müther's «Hyparschale» in Magdeburg

Franz Graf/Yvan Delermontey (EPF Lausanne)

The SICLI Factory, Geneva: The Genesis and Future of a remarkable Thin-Shell (1966–2020)

Discussion

16.30–17.00 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, Dr. Rainer Schützeichel in cooperation with Chair of Structural Design, Prof. Dr. Joseph Schwartz

Partners

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