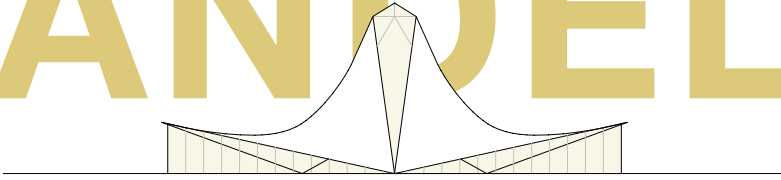
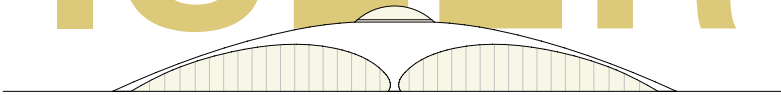


Concrete Shells in Mexico, Switzerland, and Germany

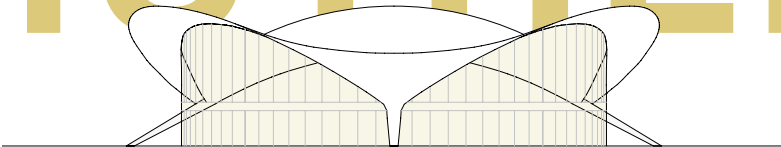
CANDELA



ISLER



MÜTHER



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 Müther'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: Alice Blanco
Neighborhood

Giulia Boller (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 Müther'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'Ocea-
nográfico Restaurant Shell Roof in Valencia

Tanja Seeböck (Berlin)

Ulrich Müther'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 Borchtitz/

Rügen: An Example of Ulrich Müther's early Shell Struc-
tures and their Conservation Status today

Franz Graf and Yvan Delemontey (EPF Lausanne)

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

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

Partners

Universidad Nacional Autónoma de México (UNAM), Facultad Arquitectura,
and University of Applied Sciences, Technology, Business and Design
Wismar, Müther-Archive

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Contribution in the Perspective of the History of Engineering and Culture»