TU Berlin Campus Wedding
Gustav-Meyer-Allee 25
Gebäude 13B
Hörsaal 13B-B

An International Symposium in Commemoration of the 125th Anniversary of the Birth of Franz Dischinger

Shell Pioneers

Thu 18.10.12/Fri 19.10.12

Franz Dischinger (1887–1953) is an indisputably significant 20th-century civil engineer. Many aspects in connection with his work are still unknown, such as the wider context of his activity in thin concrete shell design and construction. Research on pre-war thin concrete shell construction usually focuses on national engineering heroes. The extensive cross-border exchange of information on the latest technical improvements, however, makes it fairly implausible that these engineers were unaffected by the developments in other countries.
The symposium "Shell Pioneers" wants to close this knowledge gap. A group of leading experts will therefore discuss the international dimension in the work of some of the most important innovators in the field of early thin shell construction. Special attention will be paid to the role of Dischinger, whose theoretical and practical work was so widely influential.

Organisers

Brandenburgische Technische Universität Cottbus

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Thursday 18.10.12

18.00
Franz Dischinger: New Aspects of the Life and Work of a Civil Engineering Master
Roland May, BTU Cottbus
Presentation in the course of the lecture series „Praktiken & Potenziale von Bautechnikgeschichte"

afterwards
Reception in the historic Peter-Behrens-Halle

Friday 19.10.12

09.30
Welcome addresses
Mike Schlaich, TU Berlin
Werner Lorenz, BTU Cottbus

09.45
From Biebrich into the World: The Dissemination of the Zeiss-Dywidag System
Werner Lorenz, BTU Cottbus
Roland May, BTU Cottbus

11.30
The Autarchic Origins of the Italian Thin Shells
Tullia Iori, Università di Roma Tor Vergata

12.30
Pioneer Concrete Shells in Spain
Pepa Cassinello,
Universidad Politécnica de Madrid

14.30
Conoids and Hypars: Early Thin Shell Design in France and Benelux
Bernard Espion,
Université Libre de Bruxelles

16.00
Anton Tedesko: The Communicator
Jörg Schlaich, Berlin

17.00
Shells Today
Mike Schlaich, TU Berlin

18.00
Discussion: The Future of Thin Concrete Shells — Learning from History?
Moderator: Arndt Goldack, TU Berlin

Registration:
Regular participation in the symposium on 18th–19th October 2012 is offered free of charge. A donation of 30 Euro for catering during the symposium and other expenses is, however, requested and may be paid on site. Students are exempted from this request. All participants are kindly asked to register until 1 October 2012 at www.tu-cottbus.de/bautechnikgeschichte.

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