

Brick Vaults and Beyond

The Transformation of a Historical Structural System
International Symposium in Brussels, 29-30 April 2021-*online*

Free ONLINE participation after registration via this [link](#) (until April 27) or [website](#).
You will receive the symposium link, book of abstracts and access to the proceedings.

PROGRAM OF APRIL 29, 2021

18h00_Opening

Introduction by Ine Wouters & Paula Fuentes
& urban.brussels

Key-note lecture

Vaulting in Brick: From Guastavino to the Future

John Ochsendorf_Massachusetts Institute of Technology

The birth of tile vaulting in Belgium: the Royal Museum for Central Africa

Paula Fuentes_Vrije Universiteit Brussel

The restoration of the Royal Museum for Central Africa

Robin Engels_ORIGIN architecture & engineering

20h00_Closing



ARCHITECTURAL
ENGINEERING



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9h00_Opening & PART 1: Constructing vaults in the 18th & 19th centuries

Introduced by Paula Fuentes_Vrije Universiteit Brussel

Brick vaults by J.C. von Lassaulx and A. Antonelli
An ancient building technique for the industrial age

David Wendland_Brandenburg University of Technology

Between reinterpretation and experimentation
The evolution of hollow-clay-pot vaulting in Paris (18th-19th century)

Lia Romano_University of Naples Federico II

Testing of tile vaults. The need to validate the system

Esther Redondo_Universidad Europea de Madrid

Vaults and roofs in Belgian churches (1890-1910s)

Romain Wibaut_Vrije Universiteit Brussel & KU Leuven

12h00_Break

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14h00_PART 2: constructing vaults in the 20th century

Introduced by Ine Wouters_Vrije Universiteit Brussel

Tile vaults in post-war Germany

Santiago Huerta_Technical University of Madrid

Tile vaults in the architecture of Luis Moya (and partners) Historical context and technical elements

Ignacio Javier Gil Crespo_Fundacion Cárdenas

Tile vaults in the Modern Spanish Movement, 1925-1965

Ana Rodríguez, Rafael Hernando_ Universidad de Alcalá

Tile vaults in Belgium in the 1930s. The churches by Léonard Homez

Paula Fuentes_Vrije Universiteit Brussel & Rosana Guerra_Universidade de Santiago de Compostela

17h00_Closing