Switzerland Research Efforts

The BLOCK Research Group

The BLOCK Research Group's research interests include: analysis of vaulted masonry structures, computational form finding and structural optimization, fabrication and construction innovation, appropriate construction technologies, and innovation in teaching and learning. Professor Dr. Philippe Block heads the BLOCK Research Group at ETH Zurich. Dr. Block is an assistant professor of Building Structure at the Institute of Technology in Architecture (ITA) in the Department of Architecture, and an associated faculty member of the Department of Civil, Environmental and Geomatic Engineering at ETH Zurich. Explore the BLOCK Research Group website below for an inspiring view of their work.

Selected Papers

Computational Form-finding of Fabric Formworks
Zero Waste Free-Form Formwork
A Novel Form Finding Method for Fabric Formwork for Concrete Shells
History and Overview of Fabric Formwork

External Links

ETH Zurich
Department of Architecture - ETH Zurich
The Block Research Group

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