Modelling Medieval Vaults 2 (online, 19 Aug 21)

Online (University of Liverpool), Aug 19, 2021
Deadline: Apr 30, 2021

Alexandrina Buchanan

Modelling Medieval Vaults Second Symposium

Keynote speakers:

Professor Santiago Huerta
Universidad Politécnica de Madrid

Professor José Calvo-López
Universidad Politécnica de Cartagena

Professor Robert Bork
University of Iowa

Call for papers
This symposium is a follow up to that held in July 2016, which began to explore shared interests in gothic vaults, particularly research aided by digital methods . Our second event aims to take the conversations further and share findings from our 'Tracing the Past' research project investigating the design and construction of English medieval vaults.

The use of digital surveying and analysis techniques, such as laser scanning, photogrammetry, 3D reconstructions or reverse engineering offers the opportunity to re-examine historic works of architecture. In the context of medieval vaults, this has enabled research into three-dimensional design processes, construction methods, structural engineering, building archaeology and relationships between buildings.

To date much of this research, including our own, has focussed on individual sites or regions. The aim of our second event is to support discussion of the international and cross-temporal dimensions of this research and foster potential collaboration.

Abstracts (500 words maximum and one optional image) are invited for twenty-minute presentations on the following subjects:
· Representation and analysis of medieval vaults using digital technologies.
· Investigations of tierceron, lierne or fan vaults.
· Digital techniques used for the analysis of historic works of architecture applicable to gothic vaulted buildings.
Deadline for abstracts: 30 April 2021

Enquiries and abstracts to be addressed alexb@liverpool.ac.uk
Symposium date: 19 August 2021
Location: Online via Zoom, hosted by the University of Liverpool
Conference organisers: Dr Alex Buchanan and Dr Nick Webb

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Medieval vaults research:
www.tracingthepast.org.uk

Reference:
CFP: Modelling Medieval Vaults 2 (online, 19 Aug 21). In: ArtHist.net, Feb 22, 2021 (accessed Nov 19, 2026), <https://arthist.net/archive/33453>.