Modelling Medieval Vaults (London, 14 Jul 16)

University of Liverpool in London, UK, Jul 14, 2016
Deadline: Apr 30, 2016

Alex Buchanan, University of Liverpool

Modelling Medieval Vaults symposium at the University of Liverpool in London

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 new research into three-dimensional design processes, construction methods, structural engineering, building archaeology and relationships between buildings.

Recent research on Continental European and Central American vaults has established the significance of these techniques, however, as yet there has been little exploitation of digital technologies in the context of medieval vaults in the British Isles. This is despite international recognition of the importance of thirteenth and fourteenth-century English vault design to the history of Gothic architecture in an international context.

The aims of the present symposium are to present new research in this emerging field in order to establish appropriate methodologies using digital tools and identify significant questions for future research in the area.

Abstracts (500 words maximum) are invited for 20 minute papers on the following subjects:
-Representation and analysis of medieval vaults using digital technologies.
-Investigations of British tierceron, lierne or fan vaults.
-Digital techniques used for the analysis of historic works of architecture applicable to gothic vaulted buildings.

Our intention is that proceedings will be published in a suitable journal.

Deadline for abstracts: Friday 30th April 2016
Enquiries and abstracts to be addressed to njwebb@liverpool.ac.uk

Symposium date: Thursday 14th July 2016
Location: The University of Liverpool in London, Finsbury Square.
Conference organisers: Dr Alex Buchanan and Dr Nick Webb

Information about the symposium can be found at:
http://www.tracingthepast.org.uk/events

Reference:

CFP: Modelling Medieval Vaults (London, 14 Jul 16). In: ArtHist.net, Mar 1, 2016 (accessed Nov 18, 2026), <https://arthist.net/archive/12330>.