

Cultural Heritage Technology Survey

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2015 REPORT

- Survey of
 - new and emerging technology
 - new uses for existing tech
- Cultural Heritage
 - Documentation
 - Protection/conservation
 - Education (awareness raising)
 - Illicit trafficking
- Attitudes and application
- Evaluate potential
- *Worthy and dull?*



Demolition of Baalshamin Temple in Palmyra



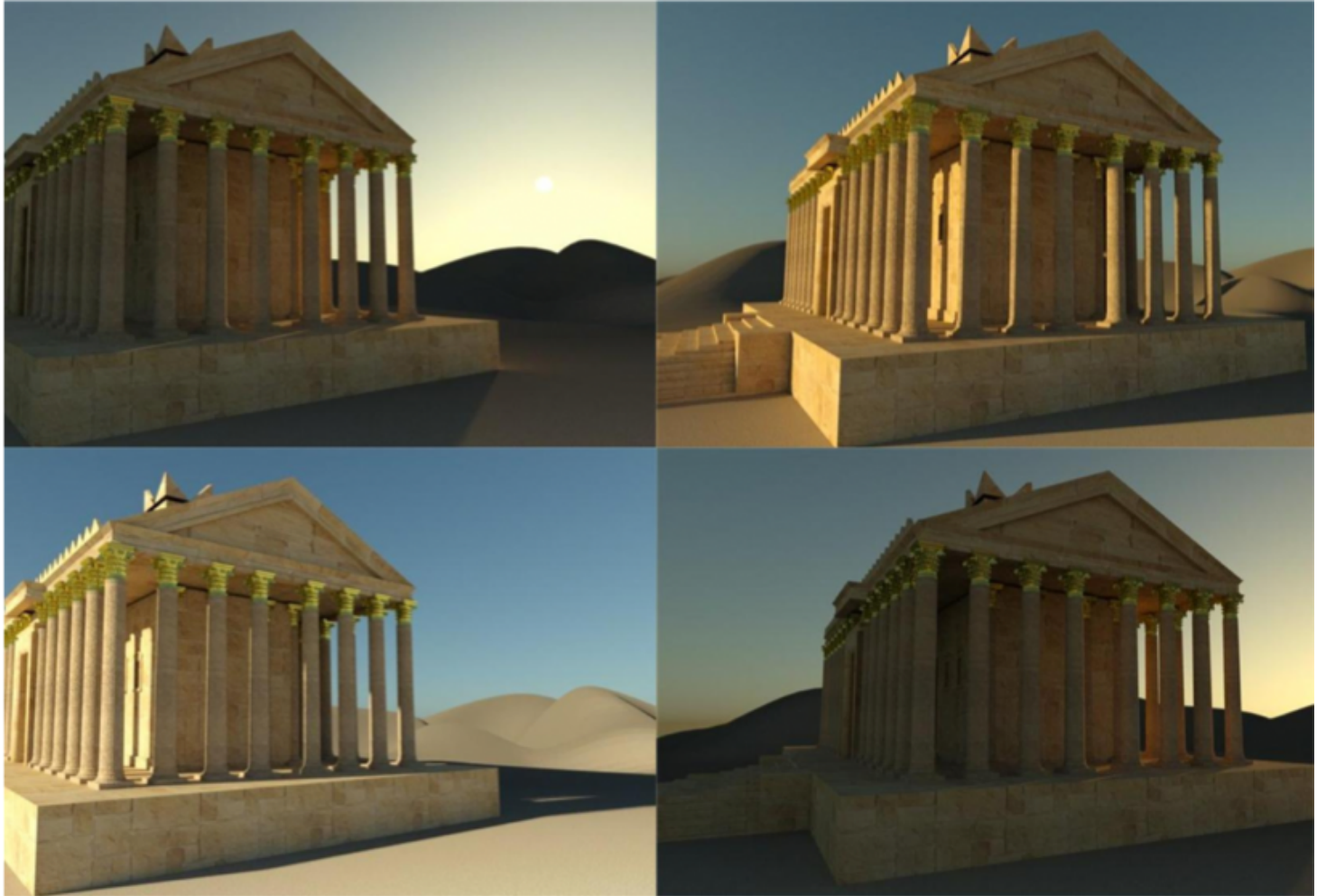
لحظة تفجير معبد (بعلشمين) الوثني في مدينة تدمر



Destruction of Mosul collections



3D modelling



Temple of Bel - #NEWPALMYRA

Hype?

“... digital technologies can put these crucially important repositories of our cultural identity and shared history forever beyond the reach of those who would destroy them.”

Institute for Digital Archaeology



Newsweek 11 Nov 2015

Follow up to 2015 survey

- Ongoing Online survey
- Open to
 - ICOM members
 - cultural heritage professionals
- 10 technologies
- Quick and easy
- Periodic (bi-annual)

Identification

Cultural Heritage Technology Survey

The aims of this survey are to gauge attitudes to and awareness of new and emerging technologies in the cultural heritage sector, to find out what technologies are actually being used and to identify less-well-known but potentially interesting technologies and applications. The survey is addressed primarily to members of ICOM, but is also open to experts in other organisations working in the field.

It is possible to complete the survey in about ten minutes - though it might take a little longer if you start daydreaming.

Thanks for taking part!

Contact details

Please provide your contact details so that we can send you a copy of the published Review

Email address *

Your email address

Description ...

1. 3D digitisation

3D scanning and digitisation is sometimes confused with 3D photography, which uses stereoscopic images to give the illusion of spatial depth. However, the goals are different. 3D digitisation is used to collect data about the shape, volume and sometimes the colour and texture of three-dimensional, real-world objects or environments. The collected data is used to construct digital three-dimensional computer models. Depending on the technology used these can be of high resolution and very accurate. 3D models can be used to generate 3D visualisations, take precise measurements, and create 3D replicas.

How well do you know this?..

This is a required question

Familiarity *

How well do you know this technology?

0

1

2

3

4

Haven't a clue
what this is

I'm an expert

Would you actually use it?..

Relevance *

Choose

We would never use it

We currently use this technology

May use in the future

Is no longer in use

Pros and cons...

Benefits

What do you see as the main benefits of this technology?

Your answer

Drawbacks

What do you see as the main drawbacks or shortcomings?

Your answer

Other comments

Your answer

Feedback

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Feedback

Please tell us what you think of the survey

You should add these technologies to the survey

Your answer

Other comments

Your answer

Please join in!

- ~10 minutes to fill-in
- Works on your phone/tablet/computer
- You receive
 - Instant ‘to-date’ summary
 - Periodic, edited report (PDF)
 - Halo... for pragmatism and sanity
- <http://www.crofts.ch/CH-TechReview>
- <http://cidoc.icom.museum>