

## From Science to Archaeology: A Dual Perspective

**Dr Gillian Walker and Dr Anna Boozer**  
**University of Reading**



Gillian will present developmental work on the use of Terahertz Imaging to generate sub-surface images of mural paintings that have been plastered over, including results from a recent measurement campaign to the Archaeological site Çatalhöyük, in Turkey.

Anna will discuss how research advances in Archaeology are made through the integration of scientific technique and engineering principle – for example those being pioneered in Terahertz Imaging – and how these influence her own research. She will present her vision for the future contributions of science and engineering to the understanding and conservation of archaeology, as well as the integration of scientific and social perspectives on the past.

The presentation will conclude with thoughts from both the Engineer and the Archaeologist about the research environment necessary to integrate emerging technologies into common archaeological practice.

This event is free of charge and open to all, with refreshments at 19.00.

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**Thursday 23 February 2012 19.00 for 19.30**  
**Palmer Building, University of Reading RG6 6UR**

For directions please visit <http://www.reading.ac.uk/about/find/about-findindex.aspx>