

Digital Visualisation in Education and Heritage

(16th May, Reading University)

This one day colloquium will bring together academic and heritage sector practitioners to discuss how digital visualisation is used to present historical architecture and landscapes to the public. Topics to be discussed include:

- Heritage practice and historical authenticity, including case studies on historical buildings, landscapes and interiors
- Education and digital reconstruction, including visualisations for MOOCs and the science and theories of visualisation
- The audience experience: including expectations and preferences, practical challenges and futures.
- There will be a lunchtime “showcase” featuring technical demonstrations of various immersive VR and practitioner portfolios.

Speakers include practitioners from the heritage sector, professional illustrators, and academics:

- **Bob Marshall (Professional Illustrator)** - Talking about his extensive portfolio - <http://www.bobmarshall.co.uk/>
- **Paul Richens (Westminster)** - The Garden of Alexander Pope
- **Steven Brindle (English Heritage)** - Reconstructing Windsor Castle’s Interiors
- **Joe Savage & Lauren Etheridge (English Heritage)** - Visualisation in heritage contexts
- **Matthew Nicholls (Reading)** - Virtual Rome and mass 3D in MOOCs - <https://www.futurelearn.com/courses/rome>
- **Ian Ewart (Reading)** - Virtual Roman Silchester - <https://www.reading.ac.uk/news-and-events/releases/PR703427.aspx>
- **Andrew Glennerster & Peter Scarfe (Visual Neuroscience, Reading)** - The Science of Virtual Reality - <http://www.personal.reading.ac.uk/~sxs05ag/>

Venue: Meadow Suite, Whiteknights Campus, University of Reading, May 16th.

Doors and registration: from 9am.

First paper: 10am.

Lunch and Refreshments will be provided. There is no attendance fee but please contact Matthew Nicholls (Reading) and Andrew Roberts (English Heritage) to reserve a place: digitalvisualisationcolloquium@gmail.com

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