



THE AGE OF EXPERIENCE

CULTURAL HERITAGE IN FUTURE MUSEUMS

LECTURE

Professor Sarah Kenderdine

Deputy Director of NIEA (The National Institute for Experimental Arts)
Director of the iGLAM Lab (Laboratory for Innovation in Galleries, Libraries, Archives and Museums), University of New South Wales:Art & Design (Australia)

1st June 2015 | 15h00
Aud. JJ Laginha | ISCTE-IUL
free admittance

Organizers:

Helena Murteira (CHAIA/UE - Linha de História da Arte)
Paula André (DINÂMIA'CET-IUL/ ISCTE-IUL - Linha Cidades e Territórios)
Daniel Alves (IHC/FCSH/UNL - Linha de Humanidades Digitais e Investigação Histórica)



The Age of Experience: cultural heritage in future museums

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Abstract:

In 2014, the CEO of Intel Corporation Brian Krzanich said: "We are in the midst of a transformation, from a world of screens and devices to a world of immersive experiences". But what does this "experience" look like in the context of new museum thinking, audience participation, new technologies and an abundance of digital data?

This lecture will examine new paradigms for developing cultural heritage as embodied museum experiences inside a series of large-scale immersive and interactive museum display systems. These installations allow visitors to explore the world heritage sites of Angkor in Cambodia, Dunhuang in China and, Hampi in Karnataka, South India.

Several exhibitions focus on the visualisation of cultural collections, from the web-based WW1 archives of Europeana (the world's largest online cultural collection) to the world's largest data browser installed inside a gallery, Museum Victoria's 100,000-object interactive 360-degree 3D installation m_ARChive. Exhibitions also explore the narratives embedded in a single object including Pacifying of the South China Sea Pirates' interactive scroll developed for the Maritime Museum, Hong Kong.

Look Up Bombay, a new installation for the Prince of Wales Museum, projects 160 ultra-high resolution spherical images of ceilings found throughout Mumbai into the 20m dome of the Museum. New research includes 3D documentation and annotation of intangible heritage for South Chinese Kung Fu, the Confucian Rites and, Chinese calligraphy. The lecture will conclude with a focus on two exhibitions currently in production: the Atlas of Maritime Buddhism about the spread of Buddhism from India to China and, Illuminating Asia, the world touring show.

Biography:

Sarah Kenderdine researches at the forefront of interactive and immersive experiences for museums and galleries. In widely exhibited installation works, she has amalgamated cultural heritage with new media art practice, especially in the realms of interactive cinema, augmented reality and embodied narrative. In 2014 she was awarded the Australian CHASS Prize for Distinctive Work for Pure Land, an immersive and interactive 3D digital experience of the Dunhuang Caves, China. In 2013, she received the International Council of Museums Award (Australia), Australian Arts in Asia Innovation Award, the Tartessos Prize (Arqueológica) and the Digital Heritage International Congress & IMÉRA Foundation (Aix-Marseille University) Fellowship.

Professor Kenderdine is also Director of Research at the Applied Laboratory for Interactive Visualization and Embodiment (ALIVE), City University of Hong Kong. She has an ongoing appointment with Museum Victoria.