

## Sarah Kenderdine Biography



Professor Sarah Kenderdine researches at the forefront of interactive and immersive experiences for galleries, libraries, archives and museums. 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. She is considered a pioneer in the field of digital heritage, digital humanities and data visualisation and is a regular keynote speaker at related forums internationally. In addition to her exhibition work she conceives and designs large-scale immersive visualisation systems for public audiences, industry and researchers. In 2016 she will complete a new co-authored monograph: Cameron, F & Kenderdine, S. 2016, *Theorizing digital cultural heritage for a complex, turbulent and entangled world*, MIT Press, Cambridge, MA.

Sarah concurrently holds the position of Professor at University of NSW Art & Design and Director of Visualisation for UNSW's interdisciplinary Expanded Perception and Interaction Centre (EPIC). She is Director of the Lab for Innovation in Galleries, Libraries, Archives and Museums (iGLAM), Deputy Director of the National Institute for Experimental Arts (NIEA) and co-director, iCinema Research Centre. She continues a life-long position as head of Special Projects for Museum Victoria, Australia (2003—). From 2010-2015 she was the founding Director of Research at the Applied Laboratory for Interactive Visualization and Embodiment (ALiVE), City University of Hong Kong. In 2016 Sarah was elected President of the Australasian Association for Digital Humanities (aaDH).

Sarah has conceived and created interactive installations on UNESCO world heritage sites including Angkor, Cambodia; The Monuments at Hampi, India; Olympia, Greece and at numerous sites throughout Turkey. Between 2012-2016 she directed *Pure Land: Inside the Mogao Grottoes at Dunhuang*, *Pure Land Augmented Reality Edition*, *Pure Land Henqin*, *Pure Land UnWired* and the Cave Dome in collaboration with the Dunhuang Academy based on Cave 220 at this world heritage site. In 2012, she conceived the data browser *ECloud WWI* for Europeana. She designed and curated *Kaladham | PLACE-Hampi* as a permanent museum located at Vijayanagar, Karnataka, inaugurated in November 2012, and co-directed 'Pacifying of the South China Sea Pirates' scroll exhibitions which premiered at Maritime Museum, Hong Kong (2013) where they are permanent installations. In 2014, among other works, she completed Museum Victoria's data browser for 100,000 objects, in a 360-degree 3D interactive installation in the galleries. In 2015 she designed and built DomeLab the highest resolution touring fulldome in the world and in 2016 *Look Up Mumbai* premiered in this system at Chhatrapati Shivaji Maharaj Vastu Sangrahalaya in India.

Formerly, Kenderdine was Creative Director of Special Projects at the Powerhouse Museum, Sydney (1998-2003). She is a maritime archaeologist, former curator at the Western Australian Maritime Museum (1994-1997) and has written a number of authoritative books on shipwrecks. In 1994-1995, she designed and built one of the world's earliest museum websites (for the Maritime Museum) and subsequently award-winning cultural networks/websites for: Australian Museums Online (AMOL), the ten South East Asian Nations (ASEAN) and, Intel Corporation's Olympic Games Olympia projects, Sydney 2000.

### Output summary

Since 1991 Kenderdine had delivered 129 research outcomes including 6 books and she has produced 62 exhibitions and installations for museums worldwide. Since 2010 she has received in Hong Kong HKD20.7million and in Australia AUD2.471million in competitive research funding. In addition she leads a University funded lab with seed funding of AUD10million.

### Awards (<5 years)

**Rankin Scholar-in-Residence 2015**, Drexel University, Philadelphia, USA.  
**Council for Humanities, Arts and Social Sciences (CHASS) Prize for Distinctive Work 2014:** the *Pure Land* projects.  
**International Council of Museum Award (Australia) 2013:** *Kaladham | PLACE-Hampi*, Karnakata, India.  
**Australian Arts in Asia Awards Innovation Award 2013:** *Kaladham | PLACE-Hampi*, Karnakata, India.  
**Tartessos Prize 2013** for contributions to virtual archaeology worldwide.  
**Digital Heritage International Congress & IMÉRA Foundation Fellowship 2013** (Aix-Marseille University).

### Contact details

**Email:** s.kenderdine@unsw.edu.au  
**Telephone:** m: +61 402956432

## Information

---

Date of birth	2nd January 1966
Place of birth	Sydney, Australia
Nationality	New Zealand
Contact details	4 / 25 Billyard Ave Elizabeth Bay Sydney New South Wales Australia 2011

## Qualifications

---

2010	PhD, RMIT University, Melbourne, Australia
1997	Masters of Arts, Curtin University of Technology, Western Australia
1990	Graduate Diploma of Maritime Archaeology, Curtin University of Technology, Western Australia
1988	Postgraduate Diploma in Archaeology, University of Otago, New Zealand
1987	Bachelor of Arts (double major in Anthropology/Archaeology and Phenomenology of Religion), University of Otago, New Zealand

## Employment/ Academic Positions

---

2013 – ongoing	Professor, National Institute for Experimental Arts, University of New South Wales Art and Design
2012-2013	Visiting Associate Professor, City University, Hong Kong, Founding Director, Laboratory for Advanced Imaging (LUXLAB) with Kyoto University, CityU, Director, Research Centre for Innovation in Galleries, Libraries, Archives and Museums (iGLAM)
2012 – 2015	Director of Research, ALiVE (Applied Laboratory for Interactive Visualization and Embodiment), City University, Hong Kong, Hong Kong Science Park
2003 – ongoing	Head, Special Projects, Museum Victoria, Melbourne (permanent position)
2010 – 2011	Visiting Associate Professor, joint appointment to the School of Creative Media and the Department of Chinese, Translation and Linguistics, City University, Hong Kong
2010 – 2014	Adjunct Professor, School of Media and Communication (Games and Animation), RMIT University
2003 – 2009	Project Manager, <i>The Virtual Room</i> , Museum Victoria, Melbourne
2008 – 2010	Associate Researcher, School of Art, RMIT
1999 – 2003	Creative Producer, Special Projects, Powerhouse Museum, Sydney
1998 – 1999	Project Manager and website coordinator, Australian Museums Online, based at the Powerhouse Museum, Sydney
1994 – 1997	Curator, Western Australian Maritime Museum, Centre of Excellence in Maritime Archaeology, Perth

## Publications summary (see following section p. 12)

---

>	6 books
>	1 edited scholarly book
>	10 book chapters
>	18 refereed journal articles
>	26 refereed conference papers
>	4 general articles
>	4 edited proceedings
>	2 major Australian Federal Government reports

## Post-graduate teaching

---

2014 – 2017	Supervisor, Dominique van de Klundert, PhD, UNSW Australia, Art   Design
2014 – 2017	Supervisor, Muqem Khan, PhD, UNSW Australia, Art   Design
2011 – 2013	Supervisor, Daniel Chan, MA, City University of Hong Kong
2011 – 2012	External supervisor, Karol Kwiatek, PhD, University of Plymouth, United Kingdom
2008 – 2011	Co-supervision: Alison de Kruiff, PhD in Design Research at Swinburne University of Technology in Melbourne, Australia
2006 – 2010	Information and Communication Technologies for Cultural Heritage Communication, University of Lugano, Switzerland & Politecnico di Milano, Italy. Post-graduate seminar series
2008	Technology Enhanced Communication for Cultural Heritage (TEC-CH), Swiss Italian University Consortium [Online]

## Major Research Grants

---

2016	UNSW Strategic Educational Development Grant <i>Interactive Virtual Environments for Next Generation Student Experiences: New Frameworks for Immersive Pedagogy</i> <b>AUD359,000</b> (Lead Chief Investigator)
2015	UNSW Major Research Equipment and Infrastructure Initiative 2016, <i>Scientia AVIE multi-function integration: distributed data visualisation and robotic interaction functionality</i> <b>AUD99,055</b> (Chief Investigator) UNSW Major Research Equipment and Infrastructure Initiative 2016, <i>160 degree stereoscopic 3D Immersive display system</i> , <b>AUD72,354.67</b> (Chief Investigator) Australian Research Council Linkage Grant 2015, <i>Transforming visualisation in museums: deep mapping for narrative coherence</i> . <b>AUD582,770</b> , ARC contribution AUD310.00. Total cash contributions AUD272,770 (Lead Chief Investigator) <i>Data to Knowledge through Immersive Visualisation: Medical and Mental Health</i> , UNSW strategic funds <b>AUD10million</b> 2015-2020 (Initiator and Director of Visualisation)
2014	Australian Research Council LIEF Grant 2015, <i>Domelab: Australia's First Experimental High Resolution Fulldome</i> . <b>AUD547,000</b> , ARC contribution \$220,000 (Lead Chief Investigator) UGC, Hong Kong, Teaching and Learning Grant, <i>Collaborative Learning Through Immersion</i> , <b>HK\$15M ~ AUD2.2M</b> (Co-Principal Investigator - equivalent to Lead Chief Investigator) UNSW Major Research Equipment and Infrastructure Initiative 2015, <i>LUXLAB: advanced analytical scanning</i> . <b>AUD97,000</b> (Lead Chief Investigator)
2013	UNSW Major Research Equipment and Infrastructure Initiative 2013, <i>LUXLAB: advanced analytical scanning</i> . <b>AUD86,000</b> (Lead Chief Investigator)
2012 – 2015	City University of HK Research Grant, <i>Centre for Innovation in Galleries, Libraries, Archives and Museums</i> , City University of HK. <b>HK\$2.8million</b> (Lead Chief Investigator)
2013-2015	City University of IOF Grant, LUXLAB. <b>HK\$1.2 million</b> (co-director together with Prof Ide-Ektesabi KyotoU) (Lead Chief Investigator)
2013	City University of HK SEED Grant, <i>An Innovative Method for Museum Visitor Evaluation</i> , <b>HK\$100,000</b> (Lead Chief Investigator)
2011 – 2014	Australian Research Council Linkage Grant, <i>Narrative reformulation of museological data: the coherent representation of information by users in interactive systems</i> , Museum Victoria & UNSW iCinema Centre, City University, Hong Kong, and ZKM Karlsruhe. ARC contribution <b>AUD628,400</b> (Partner Investigator)
2011	City University of Hong Kong Teaching Development Grants, <i>Hybrid Teaching Methodologies: Advancing the Use of Online Video Conferencing to Access Professionals in Industry</i> <b>HK\$100,000</b> (Lead Chief Investigator)
2010	City University Provost (Research) Grants, <i>Immersive Environments for Visual Analytics and Collaborative Research of Large-scale Heterogeneous Humanities Datasets</i> (iEVA-HHD). UC Merced, ECAI and UC Berkeley. <b>HK\$500,000</b> (Lead Chief Investigator)
2006 – 2009	Australian Research Council Linkage Grant, <i>Reformulating Narrative in Virtual Heritage using a Co-evolutionary Model of Immersive Interactivity</i> , Museum Victoria & UNSW iCinema Centre. ARC contribution <b>AUD519,000</b> (Partner Investigator)

- 2003 – 2006 Victorian Governments, Science Technology and Innovation Grants scheme, *The Virtual Room*, Museum Victoria and VROOM Inc. Cash and In-kind **AUD1.3 million**. Project lead.
- 2003 – 2005 Australian Research Council Linkage Grant, *Museological Narrative Using Three Models of Cinematic Interactivity*, Powerhouse Museum & UNSW iCinema Centre. ~ ARC contribution **AUD800,000** (Partner Investigator).
- 2001 – 2002 Australian Research Council SPIRT Grant *Themescape*, Powerhouse Museum & University of Sydney, Vernon Systems. **AUD80,000** (Partner Investigator).

## Major exhibitions and Installations (since 2005)

---

- 2016 Kenderdine, S and Shaw, J (2016) *Pure Land Augmented Edition II*, In Tang: treasures from the Silk Road capital, 9 April- 10 July 2016, Art Gallery of New South Wales
- Kenderdine, S, Lintermann, B and Shaw, J (2016) *Look Up Mumbai*, A DomeLab Exhibition, 28 January-28 February, Mumbai: Chhatrapati Shivaji Maharaj Vastu Sangrahalaya (formerly the Prince of Wales Museum), Mumbai, India.
- 2015 Kenderdine, S (2015) *DomeLab: MCIC*, 1 September-22 December, Sydney: UNSW Michael Crouch Innovation Centre.
- Kenderdine, S and Shaw, J (2015) *Cave Dome*, 9-11 September, Dalian: Annual Meetings of the New Champions, World Economic Forum.
- Kenderdine, S and Shaw, J (2015) *UNMAKEABLELOVE*, 18 September-16 October, Hidden Pasts, Digital Futures: A Festival of Immersive Arts, Burnaby: Simon Fraser University.
- Kenderdine, S and Shaw, J, (2015) *Pure Land: Inside the Mogao Grottoes at Dunhuang*, 18 September-16 October, Hidden Pasts, Digital Futures: A Festival of Immersive Arts, Burnaby: Simon Fraser University.
- Kenderdine, S and Shaw, J, del Favero, D, Brown, NC et al. (2015) *PLACE-Hampi in AVIE*, 18 September-16 October, Hidden Pasts, Digital Futures: A Festival of Immersive Arts, Burnaby: Simon Fraser University.
- 2014 Kenderdine, S and Shaw, J (2014) *Pure Land the 3D Experience*, November, Hengquin.
- Kenderdine, S, del Favero, D, Brown, NC, Compton, P, Shaw, J et al. (2014) *mARChive: Museum Victoria's Data Browser*, November, Melbourne: Museum Victoria.
- Kenderdine, S and Shaw, J (2014) *The Infinite Line*, November, Shanghai: Chronus Art Center.
- Kenderdine, S, Shaw, J, del Favero, D, Brown, NC et al. (2014) *PLACE-Hampi in AVIE*, Shanghai: Chronus Art Center.
- 2013 Kenderdine, S and Shaw, J (2013) *Pure Land: Inside the Mogao Grottoes at Dunhuang*, 19-22 November, Hong Kong: SIGGRAPH Asia.
- 2013 Kenderdine, S and Shaw, J (2013) *Pure Land Augmented Edition*, 19-22 November, Hong Kong: SIGGRAPH Asia.
- Kenderdine, S and Shaw, J (2013) *Pure Land Augmented Edition*, 28 October-1 November, Marseille: Digital Heritage 2013, Villa Méditerranée.
- Kenderdine, S and Shaw, J (2013) *Pure Land Augmented Edition*, 19 October, Hong Kong: City U Information Day.
- Kenderdine, S and Shaw, J (2013) *E-CLOUD WW1*, 26-27 September, Dublin: European Research Night, Trinity College.
- Kenderdine, S and Shaw, J (2013) *Pure Land: Inside the Mogao Grottoes at Dunhuang*, 24-28 July, Hong Kong: Run Run Shaw Creative Media Centre.
- Kenderdine, S and Shaw, J (2013) *Pure Land: Inside the Mogao Grottoes at Dunhuang*, 17-23 June, Hong Kong: Hong Kong Book Fair.
- Kenderdine, S and Shaw, J (2013) *Pure Land: Inside the Mogao Grottoes at Dunhuang*, 7-16 June, Sydney: 19th International Symposium on Electronic Art (ISEA).
- Kenderdine, S and Shaw, J (2013) *Pure Land Augmented Edition*, 22 May-22 June, Hong Kong: Run Run Shaw Creative Media Centre Summer Festival.
- Kenderdine, S and Shaw, J (2013) *Pure Land Augmented Edition*, 20-21 April, Hong Kong: Launch of Mobility Experience Centre cum Exhibition organised by Cyberport.
- Kenderdine, S and Shaw, J (2013) *Pure Land Augmented Edition*, 15 March-4 April, Hong Kong: Run

- Run Shaw Creative Media Centre.
- Kenderdine, S and Shaw, J (2013) *Pure Land: Inside the Mogao Grottoes at Dunhuang*, 15 March-4 April, Hong Kong: Limited Knowledge.
- Kenderdine, S and Shaw, J (2013) *360 Scroll Experience: Pacifying the South China Sea Pirates*, permanent installation, Hong Kong: Maritime Museum.
- Kenderdine, S and Shaw, J (2013) *Scroll Navigator: Pacifying the South China Sea Pirates*, permanent installation, Hong Kong: Maritime Museum.
- 2012 Kenderdine, S and Shaw, J (2012) *Pure Land: Inside the Mogao Grottoes at Dunhuang*, 6-11 December, Hong Kong: Business of Design Week.
- Kenderdine, S and Shaw, J (2012) *Pure Land Augmented Edition*, 2-5 December, Hong Kong: NODEM 2012.\*
- Kenderdine, S and Shaw, J (2012) *Pure Land: Inside the Mogao Grottoes at Dunhuang*, 1-9 December, Washington: Freer Sackler Galleries, Smithsonian Institute.
- Kenderdine, S and Shaw, J (2012) *E CLOUD WW1*, December, Hong Kong: Europeana, Run Run Shaw Creative Media Centre.
- Kenderdine, S (2012) *PLACE-Hampi*, permanent, Museum at Kaladham, Karnataka
- Kenderdine, S, Shaw, J, del Favero, D, Brown, NC et al. (2012) *PLACE-Hampi* in *PLACE-Hampi* Museum at Kaladham.
- Kenderdine, S and Shaw, J (2012) *Pure Land Augmented Edition*, 20 October, Hong Kong: City U Information Day.
- Kenderdine, S and Shaw, J. *Pure Land Augmented Edition*, Shanghai Biennale, Shanghai, China, 2 October 2012 - 31 March 2013.
- Kenderdine, S and Shaw, J (2012) *Fragmentation* by Robert Lepage for Re-Actor, 11 September-30 November, Seoul: Seoul Mediacity Biennial / Seoul Museum of Arts.
- Kenderdine, S and Shaw, J (2012) *E CLOUD WW1*, 9 May, Europeana Awareness Event Culture for Digital Innovation, Leuven: Concert Noble, Brussels and Europeana Plenary 2012, Katholieke Universiteit.
- Kenderdine, S and Shaw, J (2012) *Pure Land Augmented Edition*, May, Hong Kong: Hong Kong Art Fair.
- Kenderdine, S and Shaw, J (2012) *Fragmentation* by Robert Lepage for Re-Actor, 18 April-5 August, Montreal: Montreal Digital Biennial, Museum of Fine Arts.
- Kenderdine, S and Shaw, J (2012) *Pure Land: Inside the Mogao Grottoes at Dunhuang*, 17 March-7 April, Hong Kong: Grand Opening, Run Run Shaw Creative Media Centre.
- 2011 Kenderdine, S (2011) *iJiao*, 9-27 October, Hong Kong: Genesis and Spirit, Intangible Heritage of China, Central Library.
- Kenderdine, S and Shaw, J (2011) *YER-Turkiye*, permanent collection, Istanbul: Borusan Music House.
- Kenderdine, S and Shaw, J (2011) *UNMAKEABLELOVE*, May, Hong Kong: Hong Kong Art Fair.
- Kenderdine, S and Shaw, J (2011) *Fragmentation* by Robert Lepage for Re-Actor, 2 April-29 May, France: Matière -Lumière / Matter-Light Béthune.
- Kenderdine, S and Shaw, J (2011) *Double District* by Saburo Teshigawera for Re-Actor, 2 April-29 May, France: Matière -Lumière / Matter-Light Béthune.
- Kenderdine, S and Shaw, J. (2011) *PLACE-Hampi*, Inaugural Exhibition, Hong Kong: Applied Laboratory of Interactive Visualization and Embodiment.
- 2010 Kenderdine, S (2010) *Ancient Hampi: The Hindi Kingdom Brought to Life*, November 2008-February 2010, Melbourne: Immigration Museum, Museum Victoria.
- Kenderdine, S and Shaw, J (2010) *The Eye of Nagaur*, permanent collection, Rajasthan: Nagaur Fort.
- Kenderdine, S and Shaw, J (2010) *YER-Turkiye*, in *Madde-Isik*, curated by Richard Castelli, Istanbul: Borusan Music House.
- 2009 Kenderdine, S and Shaw, J (2009) *UNMAKEABLELOVE*, June, Le Havre: Le Volcan Numerique, Le Volcan.
- Kenderdine, S and Shaw, J (2009) *Double District* by Saburo Teshigawera for Re-Actor, 16-27 June, Le Havre: 'Le Volcan Numerique' Volcan Scene National du Le Havre.
- 2008 Kenderdine, S and Shaw, J (2008) *UNMAKEABLELOVE*, October, Shanghai: eArts/eLandscapes, Shanghai Museum of Science and Technology.



- Kenderdine, S and Shaw, J (2008) *PLACE-Hampi*, October, Shanghai: eArts/eLandscapes, Shanghai Museum of Science and Technology.
- Kenderdine, S and Shaw, J (2008) *Double District* by Saburo Teshigawera for Re-Actor, October, Shanghai: eARTS Festival.
- 2007 Kenderdine, S (2007) *Sacred Angkor: Single Screen Interactive*, November, Paestum: ArchoVirtual.
- Kenderdine, S and Shaw, J (2007) *PLACE-Hampi: Single Screen Interactive*, Interactive Digital Media Jamboree, January, Singapore: Singapore Science Centre.
- Kenderdine, S and Shaw, J (2007) *PLACE-Hampi*, January-March, Karlsruhe: Panorama Festival, Media Museum, ZKM.
- Kenderdine, S, Shaw, J, (2007) *PLACE-Hampi*, curated by Dr Chew Tuan Chiong, Singapore: i.Future Festival, Singapore Science Centre.
- 2006 Kenderdine, S and Shaw, J (2006) *PLACE-Hampi*, October 2006-January 2007, Berlin: Berlin Festival, 'From Spark to Pixel', Martin Gropius Bau.
- Kenderdine, S and Shaw, J (2006) *PLACE-Hampi*, October 2006-January 2007, Lille: Lille3000, Opera House.
- Kenderdine, S (2009) *Zoom In Up Close*, 2006-2009, Melbourne: The Natural World of Peter Parks, The Virtual Room, Museum Victoria.
- Kenderdine, S (2006) *The Virtual Room*, curated show, December-March, Singapore: Singapore Science Centre.
- 2005 Kenderdine, S (2005) *Victoria Goes Expo*, August-November, Melbourne: The Virtual Room (II), Museum Victoria.
- Kenderdine, S (2005) *Victoria Goes Expo*, Hamilton: The Virtual Room (II), Hamilton Showgrounds, Bright: Bright Entertainment Centre, Bendigo: Bendigo Entertainment Centre, and Mildura: Mildura Show Society Pavillion.
- Kenderdine, S (2004-2009) *Sacred Angkor*, Melbourne: The Virtual Room, Museum Victoria.

## Curated exhibitions

---

- 2015 Premier, Michael Crouch Innovation Centre, UNSW (August — December 2015)
- 2011 – permanent *Ancient Hampi: The Hindi Kingdom Brought to Life*, Vidyanagara Kaladham Museum, Karnataka, India.
- 2008 – 2010 *Ancient Hampi: The Hindi Kingdom Brought to Life*, Immigration Museum, Museum Victoria, Melbourne, Australian (November 2008 – February 2010)
- 2003 – 2009 *The Virtual Room*, Melbourne Museum, Victoria, Australia
- 2005 – 2006 *The Virtual Room (II)*, Museum of Transport and Technology, Auckland, New Zealand (December 2005-August 2006)
- 2005 *The Virtual Room (II)*, Toyota Museum, AICHI World Expo, Japan (April)
- 2005 *The Virtual Room (II)*, Miriakan Museum, Tokyo, Japan (May)

## DVD & video

---

- 2008 *The Fort of the Hooded Cobra: Visualizing the Inner Life of Ahhichatragarh*, Nagaur Fort
- 2001 *1000 Years of the Olympic Games: Treasures from Ancient Greece* (Intel Corporation and Powerhouse Museum)
- 1996 *Lords of the Ocean*, video, Western Australian Maritime Museum

## Awards

---

- 2015 Rankin Scholar-in-Residence, Drexel University, Philadelphia, USA.
- 2014 Council for Humanities, Arts and Social Sciences (CHASS) Prize for Distinctive Work: the Pure Land projects

- 2013 Digital Heritage International Congress & IMéRA Foundation (Aix-Marseille University) Fellowship.  
Tartessos Prize 2013 for contributions to virtual archaeology worldwide  
Australian Arts in Asia Awards Innovation Award 2013 for PLACE-Hampi and the Museum at Kaladham  
International Council of Museums (Australia) International Project Award to "Museum Victoria and  
JSW Foundation For the Museum at Kaladham recognizing the work of Sarah Kenderdine".
- 2010 Gold Medal, American Association of Museums MUSE Awards, for Project Dynamic Earth, Museum  
Victoria
- 2007 Department of Foreign Affairs and Trade & AusHeritage: Travel Award,  
India INTACH Seminar Series, New Delhi
- 2004 Australian Interactive Media Industry Association (AIMIA): Award for Best New Digital Platform,  
*The Virtual Room*
- 2004 Museums Australia Publication Award for Best Multimedia: *The Virtual Room*  
Museums Australia, Best Website for an Australian Museum between 2000 and 2003, Publication  
Awards 2000-2003: *1000 Years of the Olympic Games: Treasures of Ancient Greece*
- 2000 British Association for Film and Television Interactive Entertainment Awards  
(BAFTA 2000): Finalist, *1000 Years of the Olympic Games: Treasures of Ancient Greece* Factual section  
Best Virtual Heritage Reconstruction International Society of Virtual Systems and Multimedia:  
*Virtual Olympia*, Gifu, Japan  
Best of the Best Website Award for 2000, Australian Interactive Multimedia Association (AIMIA)  
Awards: *1000 Years of the Olympic Games: Treasures of Ancient Greece*  
Best Interface Design 2000 Australian Interactive Multimedia Industry Association (AIMIA) Awards:  
*1000 Years of the Olympic Games: Treasures of Ancient Greece*  
Hitwise Top 10 Websites Education/Reference: *1000 Years of the Olympic Games: Treasures  
of Ancient Greece*
- 1999 Global Bangemann Challenge Award, Media and Culture: Finalist, Australian Museums Online,  
Stockholm
- 1998 Museums and the Web Best Professional Website: Australian Museums Online
- 1996 International Attachment Award, Australian Department of Communication and the Arts,  
Undertaken in the USA  
IMAGO International Attachment Award: undertaken in the USA  
Australian Foundation for Culture and the Humanities: travelling Fellowship for Professional  
Development  
Nomination for Woman of the Year in a Non Traditional Profession  
Webscan awards for Best Government Department Website: two awards for Western Australian  
Maritime Museum Website

## Media/Reviews (selected)

---

Due to the large number of recent articles only a few are listed here (e.g. *Pure Land: Inside the Magao Grottoes at Dunhuang* has received 71 Newspaper articles, 17 Magazine articles, 59 On-line articles, 13500 mentions in Social media (facebook) 11400 (twitter) and 19 TV broadcasts. Similarly the *Kaladham* Museum (November 2012) are not included here, only a few representative articles have been selected). Further information can be provided on request.

- 2016 Power, J. 2016, "Augmented 3D tech reveals major Tang Dynasty exhibition at Art Gallery of NSW, *Sydney Morning Herald*, <http://www.smh.com.au/nsw/augmented-3d-tech-reveals-major-tang-dynasty-exhibition-at-art-gallery-of-nsw-20160407-go1drx.html#ixzz45o4FjozE> 8 April 2016  
Vij, G. 2016, "An architectural kaleidoscope comes to town" *The Hindu* <http://www.thehindu.com/news/cities/mumbai/entertainment/an-architectural-kaleidoscope-comes-to-town/article8177804.ece>, 1 February 2016  
Page, T. 2016 'The spectacular, warped beauty of Mumbai's elaborate interiors', *CNN*, <http://edition.cnn.com/2016/03/10/design/look-up-mumbai-ceilings/>, March 10 2016.  
Harmon, S. 2016, 'Look Up Mumbai: exhibition invites public to experience city's architecture lying down', *The Guardian*, <http://www.theguardian.com/artanddesign/gallery/2016/feb/02/look-up-mumbai-exhibition-invites-public-to-experience-citys-architecture-lying-down>, 2 February 2016

- 2015 Lederman, M. 2015, 'Technology illuminates the past in immersive Vancouver art exhibit', *The Global Mail*, <http://www.theglobeandmail.com/arts/art-and-architecture/technology-illuminates-the-past-in-immersive-vancouver-art-exhibit/article26426729/> September 18 2015
- 2014 Morris, L. 2014, 'Digital cinema will allow visitors to explore museum archives', *The Sydney Morning Herald*, <http://www.smh.com.au/entertainment/art-and-design/digital-cinema-will-allow-visitors-to-explore-museum-archives-20140918-10ebkh.html>, September 18 2014.
- 2013 Chopra H., 2013, 'Together Down Under', *The Hindu Times*, <http://www.thehindu.com/news/national/other-states/together-with-down-under/article5026040.ece>, 16 August 2013.
- Hunt, K. 2013, 'Buddhas in 3-D: Technology and the battle to preserve Asia's heritage' <http://edition.cnn.com/2013/01/15/world/asia/china-digital-caves/>, January 15 2013.
- Shah, H. 2013, 'Perfect Copy', *Silk Road* (Dragon Air Magazine), August 2013 issue pp.31-35
- 2012 Liu, M. 2012, 'Virtual Tourism: China's Dunhuang Buddhist Caves Go Digital' *Newsweek*, <http://www.thedailybeast.com/newsweek/2012/12/16/virtual-tourism-china-s-dunhuang-buddhist-caves-go-digital.html>, December 24 2012
- Judkis, M. 2012, 'Experience the art, not the claustrophobia, in Sackler's 3D cave experience', *Washington Post*, [http://www.washingtonpost.com/blogs/going-out-gurus/post/experience-the-art-not-the-claustrophobia-in-sacklers-3d-cave-experience/2012/11/29/9d240f46-3999-11e2-a263-f0ebffed2f15\\_blog.html](http://www.washingtonpost.com/blogs/going-out-gurus/post/experience-the-art-not-the-claustrophobia-in-sacklers-3d-cave-experience/2012/11/29/9d240f46-3999-11e2-a263-f0ebffed2f15_blog.html), 29 November 2012,
- Kennicott, P. 2012 'Pure Land' tour: For visitors virtually exploring Buddhist cave, it's pure fun' *Washington Post*, [http://www.washingtonpost.com/entertainment/museums/pure-land-tour-for-visitors-virtually-exploring-buddhist-cave-its-pure-fun/2012/11/29/3d30c13c-3a62-11e2-8a97-363b0f9a0ab3\\_story.html](http://www.washingtonpost.com/entertainment/museums/pure-land-tour-for-visitors-virtually-exploring-buddhist-cave-its-pure-fun/2012/11/29/3d30c13c-3a62-11e2-8a97-363b0f9a0ab3_story.html), 29 November 2012
- Cuthbertson, D. 2012, Indian exhibition in the round makes it around to India, *The Age*, <http://www.theage.com.au/entertainment/art-and-design/indian-exhibition-in-the-round-makes-it-around-to-india-20121106-28vz3.html#ixzz2Fpsu9l1a>, November 2012
- 2011 Zuckerman, W. 2011, 'Unmakeablelove, Becketts World goes 3D', *New Scientist*, <http://www.newscientist.com/blogs/culturelab/2011/06/unmakeablelove-becketts-world-goes-3d.html>, 1 June 2011
- Mcneil, J. 2011, 'Samuel Beckett in 3-D', Editorial, *Rhizome*, <http://rhizome.org/editorial/2011/jun/9/samuel-beckett-3-d/>, June 9th, 2011
- Avni, S. 2011, 'Samuel Beckett in 3-D: The Making of Unmakeable Love', *OpenCulture*, [http://www.openculture.com/2011/06/beckett\\_in\\_3-d\\_the\\_making\\_of\\_unmakeable\\_love.html](http://www.openculture.com/2011/06/beckett_in_3-d_the_making_of_unmakeable_love.html), June 9 2011
- 2009 Haslem, W. 2009, 'A New Cinema: Immersive and Interactive', *RealTime* 89, Feb – March 2009 <<http://www.realttimearts.net/article/89/9338>>
- Dover, I. 2009, 'Case Study: Ancient Hampi', *Museum Practise Magazine*, Spring 2009, pp.64-5
- Scollay, S. 2009, 'Exhibition Review: Imagining Hampi', *The Journal of the Asian Arts Society of Australia: TASSA Review*, vol 18, no.1, pp.14-15
- Edgar, R. 2009, 'Thinking Outside the Box', *The Age*, Arts section, June 19th 2009. Available online < <http://www.theage.com.au/news/entertainment/arts/thinking-outside-the-box/2009/06/18/1244918134889.html>> Last accessed 30th June 2009
- Gill, J. 2009, 'Ancient Hampi – The Hindu Kingdom Brought to Life', Editorial review, *CitySearch* <<http://melbourne.citysearch.com.au/arts/1137605808625/Ancient+Hampi+-+The+Hindu+Kingdom+Brought+to+Life>>
- 2008 Lallo, M. 2008, 'A good place for a 3D village', *The Age*, 16th December, p.18
- ABC Asia Pacific, *News Hour*, Ancient Hampi exhibition profile, Wednesday 19th November, 2008
- Ambani-Gandhi, S. 2008, 'Visit the Ruins of Hampi, in Melbourne' <<http://like-a-rolling-stone-shivangi.blogspot.com/2008/11/visit-ruins-of-hampi-in-melbourne.html>>
- Goswamy, B. N. 2008, 'Vijayanagar Dynasty – Lost in Times', *Himalayan Outdoor* <[http://www.himadventures.net/outdoor\\_forums/node/327](http://www.himadventures.net/outdoor_forums/node/327)>
- MV Magazine, 2008, 'Immerse Yourself in Hampi', *Six Months Museum Victoria* September 2008 – February 2009, Melbourne: Museum Victoria, pp.10-11.
- 2007 Castelli, R., Cubitt, S. & Smith, T. 2007, *Von Funken Zum Pixel, Kunst + Neue Medien*, 'PLACE-Hampi' Martin Gropius Bau, Berlin, Germany Berliner: Festspiele, Nicolai, pp.104-111
- MV Magazine, 2007, 'Virtual Success a Reality', *Six Months Museum Victoria* July 2007 – August 2007, Melbourne: Museum Victoria, p.4



- 2006 Gaffney, D. 2006, 'Wrap-around Cinema', *UNSWWorld*, Issue 5, November, p. 9.
- 2005 *Coxy's Big Break*, 2005, Channel 7, Australia, 'Victoria Goes Expo', 16th October
- 2004 Rizzo, M. 2004, 'Virtual Angkor: Visualizing the Past in 3D', *Screen Education*, Issue 38. pp.10-16

### Book reviews (selected)

---

- 2011 Sandvik, K. 2011, Book Review, 'Theorizing Digital Cultural Heritage: a critical discourse', *MedieKultur: Journal of media and communication research*. Available online < <http://ojs.statsbiblioteket.dk/index.php/mediekultur/article/view/5244> >. Last accessed 6<sup>th</sup> October 2011.
- 2009 Way, J. 2009, Book Review, 'Theorizing Digital Cultural Heritage: a critical discourse', *Resource Centre for Cybercultural Studies*. Available online <<http://rccs.usfca.edu/bookinfo.asp?BookID=437&ReviewID=632>>. Last accessed 27<sup>th</sup> August 2009.
- 2008 Brügger, N. 2008, Book Review, 'Theorizing Digital Cultural Heritage: a critical discourse' *New Media Society* vol.10. p.960.
- Japzon, A. 2008, Book Review, 'Theorizing Digital Cultural Heritage: a critical discourse', *Journal of the American Society For Information Science and Technology*, vol.59, no.8, pp.1360–1361.
- Neuman, M. 2008, Book Review, 'Theorizing Digital Cultural Heritage: a critical discourse', *The Journal of Academic Librarianship*, vol.34, no1, pp.81-2.
- Cox, J. 2008, Book Review, 'Theorizing Digital Cultural Heritage: a critical discourse' Preservation and Access Across the Spectrum, blog Reading Archives, Wednesday, January 30, 2008, available online <[http://readingarchives.blogspot.com/2008\\_01\\_30\\_archive.html](http://readingarchives.blogspot.com/2008_01_30_archive.html)>, last accessed 30 June 2009.
- 2007 Peebles, C. S. 2007, Book Review, 'Theorizing Digital Cultural Heritage: a critical discourse' *Choice*; November, vol.45, no.3, Academic Research Library, p.510.
- Von Tijen, T. 2007, Book Review, 'Theorizing Digital Cultural Heritage: a critical discourse'. Available online <<http://www.worldcat.org/oclc/62888361?tab=details#tabs>>. Last accessed 30<sup>th</sup> June 2009.

### Keynote / invited lectures (2010-2016)

---

- 2016 Keynote, Electronic Visualisation and the Arts Australasia (EVAA), National Portrait Gallery / University of Canberra, Canberra Australia, 4-6 March 2016
- Keynote, 'A Proliferation of Aura', BetaZone, World Economic Forum, Davos, 21-24 January 2016
- 2015 Invited Speaker, 'Embodied Museography', *Art Museum Summit*, Asia Society NY and HK, Hong Kong, 19-20 November 2015.
- Keynote, 'Toward an embodied museography: public engagement with digital cultural heritage', *Deakin Trend Series*, Deakin University, 4 November 2015.
- Keynote, 'Engagement Science: immersive virtual environments in the public domain' *Inaugural Researcher in the Library Seminar*, Melbourne University, 27 October 2015.
- Keynote, 'Deep Mapping to Data Sculpting' *eResearch*, Brisbane, Australia 19-23 October 2015
- Keynote: 'Cultural Data in the Age of Experience', *TNC*, Porto, Portugal, 14-19 June 2015.
- Invited Lecture, 'Cultural Heritage in Future Museum', University of Lisbon, organised by Centre for Art History and Artistic Research (CHAIA), University of Évora, 1 June 2015.
- Invited Lecture: 'In the Age of Experience . . . Drexel University, 8 May 2015 (fellowship award)
- Keynote: 'Cultural Data Sculpting in the Age of Experience', *Digital Densities*, Digital Humanities Incubator, University of Melbourne, Melbourne, 26-27 March 2015
- Invited Lecture: Australian National Data Service annual Conference, Canberra, 2 April 2015
- Public Lecture: 'The Age of Experience: Cultural Heritage and the Future of Museums, University of Western Australia, 11 March 2015
- Invited Lecture: 'Cultural Data Sculpting: Narratives for Heterogeneous Archives', *Digital Humanities Seminar*, UWA Institute of Advanced Studies, University of Western Australia, 9 March 2015
- Keynote: 'The Age of Experience: from 3D Capture to the Future of Museums', REAL 2015, San Francisco, 26-28 February 2015
- Keynote: 'Cultural Data Sculpting: Creating Immersive Experiences from Digital Archives', ALIA 2015, Sydney, February 2015

- 2014
- Keynote: 'The Age of Experience: Cultural Heritage and the Future of Museums' India Digital Hampi Conference and Exhibition, New Delhi, December 2014
- Keynote: 'The Age of Experience' *PNC 2014*, National Palace Museum, Taiwan, October 2014
- Invited Lecture: 'Future Museum Experiences optimistic solutions & challenging environments, *Communicating the Museum 2013*, November, Sydney
- 
- Keynote: 'Proliferating Auras: Digital Facsimiles on Exhibition', *Digital Humanities Australasia*, Perth, March 2014
- Keynote: 'Cultural Data Sculpting: Visualization, Embodiment and Big Data', Digital Humanities Colloquium, City University Hong Kong.
- 2013
- Invited keynote: 'Inhabiting the Cultural Imaginary' TEDxGATEWAY, Mumbai, Dec 2013.
- Invited Lecture: 'Hong Kong Martial Arts Living Archive: A comprehensive digital archival strategy for intangible heritage', *Museums and the Web Asia* Hong Kong, Dec 2013
- Invited Workshop: *Museums and the Web Asia*, 'Digital Immersion', Beijing, China, Dec 2013
- Keynote: 'The Proliferation of Aura: Digital Replication & Exhibition', *CYARK 500*, Tower of London, London, Oct 2013.
- Invited Lecture: 'The Migration of Aura: Inhabiting the Caves', *International Symposium of Electronic Art (ISEA 2013)*, University of NSW, Kensington, NSW, Australia, July 2013.
- Invited Lecture: 'Cultural Data Sculpting: Building the Future of Immersive Museum Experiences' Department of History of Art and Architecture, Harvard University, Cambridge, MA, March 2013
- Keynote: 'Inhabiting the Cultural Imaginary: Future Trends in Interpretation', *Museum Computer Network Annual Conference*, Taipei, Taiwan, March 2013
- Invited Lecture: 'Beyond Facsimile: Inhabiting the Caves' *TELDAP 2013*, Academia Sinica, Taipei, Taiwan, March 2013
- Keynote: 'Cultural Data Sculpting: Visualization, Embodiment and Big Data', *Digital Humanities Colloquium*, Austin College, Sherman, Texas, February 2013.
- Keynote: 'Inhabiting the Cultural Imaginary: Future Trends in Interpretation of Cultural Collections' Crow Collection Museum, Dallas, Texas, February 2013
- Invited Lecture: 'Cultural Data Sculpting: Inhabiting Heterogeneous Archives' UT Dallas, Texas, Dallas, February 2013
- 2012
- Keynote: 'Pure Land: Inside the Mogao Grottoes at Dunahung', *Business of Design Week*, Hong Kong, December 2012
- Keynote: 'Embodied Cultural Archives : Imagining New Heritage', *iv2012 - 16th International Conference Information Visualisation*, 10-13 July 2012, LIRMM CNRS Univ. Montpellier II, Montpellier, France.
- Keynote: 'Total Immersion: Re-living the Archive', *Museums and the Web 2012*, San Diego, April 2012.
- Keynote: 'Futures For Cultural Heritage Visualization: Pure Land', *Pure Land Symposium*, Run Run Shaw Creative Media Centre, March 19, 2012, Hong Kong
- Keynote: 'Cultural Data Sculpting: Reinterpreting The Archive', *Museums Australia, Annual Conference*, September 2012, Adelaide, Australia
- Keynote: 'Cultural Data Sculpting: Re-Living the Archive', *Science and Technology for Art: Conserving and Recording Tangible, Intangible, and Natural Heritage*, September 2012, Manila, Philippines
- Invited Lecture: 'The Future of Interpretation', National Museum Australia, Canberra, December 12.
- 2011
- Keynote: 'Cultural Data Sculpting: Immersive Visualization for Cultural Heritage', *The Second International Conference on Culture and Computing*, Kyoto University, October 2011.
- Keynote: 'Futures For Cultural Heritage Visualization', *Digital Dunhuang*, Friends of Dunhuang, Hong Kong, HKSTP, April 2011, Hong Kong
- Keynote: 'Future Narrative, Discovery Engines and Making Meaning in VR', *1st International Conference on VR Innovation*, IEEE VR, March 2011, Singapore.
- 2010
- Keynote: 'Cultural Data Sculpting: Immersive Architectures for the Embodiment of Culture and Heritage', *EVA/MINERVA, Digital Heritage Israel*, Jerusalem 2010, Israel.
- Keynote: 'Cultural Data Sculpting: Art, Analytics and Archives', *Rethinking Media Activism*, November 2010, Library of Stockholm, Stockholm, Sweden

## Programme Committees/Chairs/Workshops (selected)

---

- 2016 Co-Chair: Digital Humanities Knowledge Visualization, 20th International Conference Information Visualisation, 19-22 July 2016, Universidade NOVA de Lisboa, Lisbon, Portugal  
Co-Chair: Visualization, Art, & Design, 20th International Conference Information Visualisation, 19-22 July 2016, Universidade NOVA de Lisboa, Lisbon, Portugal
- 2015 Co-Chair: Digital Humanities Knowledge Visualization, 19th International Conference Information Visualisation, 21-24 July 2015, University of Barcelona, Spain  
Co-Chair: Visualization, Art, & Design, 19th International Conference Information Visualisation, 21-24 July 2015, University of Barcelona, Spain
- 2014 Co-Chair, VSMM 2014, Image and Archive, City University Hong Kong, 9-12 December, Hong Kong  
Co-Chair: Digital Humanities Knowledge Visualization, 18th International Conference Information Visualization, 10, 11 - 13 July 2012, City University, London  
Co-Chair: Visualization, Art, & Design, 18th International Conference Information Visualization, 10, 11 - 13 July 2012, City University, London
- 2013 Chair, Museums Track, Digital Heritage International Congress, Marseille, France, 28 Oct-1 Nov, Marseille, France.  
Program Committee: *Museums and the Web*, 17-21 April, Portland, USA  
Co-chair: Digital Humanities Knowledge Visualization, DHKV, 17th International Conference Information Visualization, July 2013, London, UK  
Program Committee: *Culture and Computing*, 16-18, September, Kyoto, Japan
- 2012 Program Committee: *Museums and the Web*, 11-14 April, San Diego, USA  
Co-chair: Digital Humanities Knowledge Visualization, DHKV, 16th International Conference Information Visualization, 10, 11 - 13 July 2012, LIRMM CNRS Univ, Montpellier II, Montpellier, France.  
Co-chair and Program Chair Keynotes and Exhibitions: *Future Culture: [IN]tangible Heritage | Design | Cross Media*, NODEM 2012, 5th-7th Dec 2012, City U Hong Kong,  
Organizing Chair: VSMM Art & Society, 18th International Conference on Virtual Systems and Multimedia, Virtual Systems in the Information Society, Milan, Italy, 2-5 September 2012.
- 2011 Program Committee: Cultural Heritage Knowledge Visualisation, 15th International Conference on Information Visualization, London (July)  
Program Co-chair: Intersection of Visualization, Art, and Design, 15th International Conference on Information Visualization, London (July)  
Program Committee: *Eurographics 2011*, special track on Graphics for Heritage and Archaeology Wales (April)
- 2010 Workshop Chair: 16th International Conference on Virtual Systems and Multimedia, Korea (October)  
Workshop Presenter: "Cultural Data Sculpting @ ALIVE Immersive Interactive Systems and the Embodiment of Heterogeneous Cultural Materials", VSMM, Korea (October)  
Program Committee: *PNC 2010 Annual Conference*, City University, Hong Kong (December)  
Workshop co-convenor: *Visual Analytics for Cultural Heritage Data*, City University and Electronic Cultrual Atlas Initiative, UC Berkely, Hong Kong (May)  
Program Committee: 14th International Conference on Information Visualization, London (July)  
Program Committee: *EuroMed2010, Limassol Cyprus* (November)  
Program Committee: 16th International Conference on Virtual Systems and Multimedia, Vienna, Korea (October)
- 2009 Program Committee: *Superhuman-Revolution of the Species*, Melbourne, Australia (November)  
Program Committee: 15th International Conference on Virtual Systems and Multimedia, Vienna, Austria (September)  
Program Committee: 3rd International Conference On Remote Sensing In Archaeology, Space Time Place, Tiruchirappalli, India (August)  
Program Committee: 13th International Conference on Information Visualization, Barcelona (June)
- 2008 Program Committee: 14th International Conference on Virtual Systems and Multimedia Virtual Systems and Multimedia, Cypress (October)

- Review Committee, *American Computer Manufactures, Human Computer Interface*, Florence, Italy (April)
- 2007 Program Committee: *12th International Conference on Information Visualization* (June)
- Keynote Speaker: *Many Disciplines: One Landscape*, Graphite, Siggraph, Perth (November)
- Keynote Speaker: *Re-inventing the Real: Visual Art in the Age of Digital Technology and Creative Industries*, National University of Taiwan (November)
- Keynote Speaker: *ArcheoVirtual*, Paestum, Italy (November)
- Program Chair: *13th International Conference on Virtual Systems and Multimedia*, Brisbane (September)
- Symposium Chair: *Inhabiting the Cultural Imaginary*, iCinema Centre, UNSW, Sydney (September)
- Program Committee: *11th International Conference on Information Visualization*, Zurich (June)
- Program Committee: *8th International Symposium VAST 2007; 5th EUROGRAPHICS workshop on Graphics and Cultural Heritage*, Brighton, England
- Program Committee: *Annual Conference of the European Association for Computer Graphics*, Prague, Czechoslovakia
- 2006 Program Committee: *Siggraph*, American Computer Manufactures, Perth, Western Australia
- Program Committee: *12th International Conference on Virtual Systems and Multimedia*, Xian, China (September)
- Program Committee: *The 37th CIPA International Workshop dedicated on e-Documentation and Standardisation in Cultural Heritage; The 7th VAST International Symposium on Virtual Reality, Archaeology and Cultural Heritage; The 4th Eurographics Workshop on Graphics and Cultural Heritage; The 1st Euro-Med Conference on IT in Cultural Heritage*, Nicosia, Cyprus
- 2005 Program Committee: *11th International Conference on Virtual Systems and Multimedia*, Ghent, Belgium (September)
- 2004 Program Committee: *International Conference on Hypermedia and Interactivity*, Berlin, Germany
- 2001 Program Committee: *CIMI-Museum Computer Network, Real Life: Virtual Experiences New Connections for Museum Visitors*, Cincinnati, OH, USA
- Program Committee: *International Conference on Hypermedia and Interactivity*, Milano, Italy
- Program Committee: *Culture track, WWW10, American Computer Manufactures*, Hong Kong
- 1999 Program Committee: *Museums and the Web Conference*, New Orleans, USA
- 1998 Judges Coordinator: *Museums and the Web*, 1998, Toronto, Canada
- Conference Committee: *Australian National Maritime Archaeology Association Annual Conference*
- 1994 Conference Chair: *River Murray Paddle Steamers*, Echuca, Australia

## Books

---

- 2016 Cameron, FR and Kenderdine, S (in press) *Compositions, Materialities, Embodiments, Dynamics: Theorizing Digital Cultural Heritage for a Complex, Turbulent and Entangled World* (Media in Transition Series), Cambridge: MIT Press. (Accepted: 4 June 2013)
- 2013 Kenderdine, S. 2013, *Place-Hampi: Inhabiting the panoramic imaginary of Vijayanagara*, Heidelberg: Kehrer Verlag.
- 1995 Kenderdine, S. 1995, *Shipwrecks 1656—1942: A guide to Historic Wreck Sites of Perth*, Perth: Western Australian Maritime Museum.
- 1994 Kenderdine, S. 1994, *Historic shipping on the Murray River: A guide to the terrestrial and submerged archaeological resources in New South Wales and Victoria*: Murray-Darling Basin Commission; Victoria. Department of Planning and Development; New South Wales. Department of Planning Sydney, Dept Planning.
- 1993 Kenderdine, S. 1993, *Historic shipping on the River Murray, South Australia*, Adelaide: Department of Environment and Land Management Murray-Darling Basin Commission.
- 1991 Kenderdine, S. 1991, *Artefacts from shipwrecks in the south-east, 1851-1951: A catalogue of collections of artefacts from vessels Wrecked in the South-east of South Australia between 1851 and 1951*, Adelaide: State Heritage Branch, Dept. of Environment and Planning.

## Edited Books

---

- 2007 Cameron, FR. and Kenderdine, S. 2007 (eds), *Digital cultural heritage: a critical discourse*, Cambridge, MA: MIT Press. Reprinted hardback 2008. Paperback edition 2010.

## Chapters

---

- 2016 Kenderdine, S. 2016, 'Embodiment, entanglement and immersion in digital cultural heritage', *A New Companion to Digital Humanities*, Susan, Schreibman, Ray Siemens, John Unsworth (eds.), John Wiley & Sons, Ltd. In press. pp.22–41.
- 2016 Kenderdine, S, Nicholson, J and Mason, I (2016) 'Modeling People and Populations: Exploring Medical Visualization through Immersive Interactive Virtual Environments', in J Nicholson, A Darzi, E Holmes and JC Lindon (eds), *Metabolic Phenotyping in Personalized and Public Healthcare*, Cambridge: Elsevier, pp. 334-368.
- 2014 Kenderdine, S and Shaw, J. (2014) 'A Cultural Heritage Panorama: Trajectories in Embodied Museography', in H Din and S Wu (eds), *Digital Heritage and Culture – Strategy and Implementation*, Singapore: World Scientific Publishing Co, pp. 197-218
- Kocsis, A and Kenderdine, S (2014) 'I Sho U: An Innovative Method for Museum Visitor Evaluation', in H Din and S Wu (eds), *Digital Heritage and Culture – Strategy and Implementation*, Singapore: World Scientific Publishing Co, pp. 245-260
- 2012 Kenderdine, S, Shaw, J and Gremmler, T (2012) 'Cultural Data Sculpting: Omnidirectional Visualization for Cultural Datasets', in FT Marchese and E Banissi (eds), *Knowledge Visualization Currents: From Text to Art to Culture*, London: Springer-Verlag, pp. 199-221
- 2011 Kenderdine, S and Shaw, J (2012) 'Making UNMAKEABLELOVE: The Relocation of Theatre', in R Vanderbeeken, B de Backere, D Depestel and C Stalpaert (eds), *Theater Topics: Bastard or Playmate? Adapting Theatre, Mutating Media and Contemporary Performing Arts*, Amsterdam: Amsterdam University Press, pp. 102-120.
- 2010 Shaw, J, Kenderdine, S and Coover, R (2011) 'Re-Place: The Embodiment of Virtual Space', in T Bartscherer and R Coover (eds), *Switching Codes: Thinking Through Digital Technology in the Humanities and the Arts*, Chicago: University of Chicago Press, pp. 218-238.



- 2007 Kenderdine, S (2007) 'Speaking in Rama: Panoramic Vision in Cultural Heritage Visualisation', in FR Cameron and S Kenderdine (eds), *Theorizing Digital Cultural Heritage: A Critical Discourse*, Cambridge: MIT Press, pp. 301-332
- Kenderdine, S, Shaw, J, D del Favero and NC Brown (2007) 'Place-Hampi: Co-Evolutionary Narrative and Augmented Stereographic Panoramas, Vijayanagara, India', in Y Kalay, T Kvan and J Affleck (eds), *New Heritage: New Media and Cultural Heritage*, Abingdon/Oxford: Routledge/Taylor and Francis Books, pp. 336-352.
- 2003 da Costa, K, Kenderdine, S, Ogleby, C and Ristevski, J (2003) 'VROOM (Virtual Reconstruction of Olympia Model): The Creation of a Virtual Tour from a Digital Model', in D Phillips and D Pritchard (eds), *The Sydney 2000 Olympics Book, Sport and Festival in the Ancient Greek World*, Swansea: Classical Press of Wales, pp. 377-439.

## Refereed Journal Articles

---

- 2015 Dredge, P., Ives, S., Howard, D. L., Spiers, K. M., Yip, A., and Kenderdine, S. (2015). Mapping Henry: Synchrotron-sourced X-ray fluorescence mapping and ultra-high-definition scanning of an early Tudor portrait of Henry VIII. *Applied Physics A: Materials Science and Processing*, 121(3), 789-800.
- 2014 Kenderdine, S, Chan, LKY and Shaw, J (2014) 'Pure Land: Futures for Embodied Museography', *Journal on Computing and Cultural Heritage* 7(2), <http://dl.acm.org/citation.cfm?id=2614567>.
- 2013 Kenderdine, S (2013) 'Pure Land: Inhabiting the Mogao Caves at Dunhuang', *Curator: The Museum Journal* 56(2), pp. 199-118
- 2012 Kocsis, A, Barnes, C and Kenderdine, S (2012) 'Digital Mediation and the Museum Space', *Interiors* 3(1-2), pp. 107-126
- 2010 Schettino, P and Kenderdine, S (2010) 'PLACE-Hampi: Narratives of Inclusive Cultural Experience', *International Journal of the Inclusive Museum* 3(3), pp. 141-156
- 2009 Kenderdine, S and Shaw, J (2009) 'New Media In Situ: The Re-Socialization of Public Space', *International Journal of Arts and Technology* 2(4), pp. 258-276. [Special Issue on Immersive Virtual, Mixed, or Augmented Reality Art, edited by M Benayoun and M Roussou]\*
- 2008 Kenderdine, S (2008), 'An entanglement of people-things: Place-Hampi', *International Journal of Digital Cultural Heritage and E-Tourism* (IJDCE), special double issue on Digital Matter Intangible Cultural Heritage, 1, 2-3, pp.139-156
- 2001 Kenderdine, S (2001) 'A Guide for Multimedia Museum Exhibits: 1000 Years of the Olympic Games: Treasures of Ancient Greece', *Museums International* 53(3), pp. 45-52.
- 1998 Kenderdine, S (1998) 'Inside the Meta-Center: A Cabinet of Wonder', *Media International Australia* 89, pp. 21-34. [Special Issue on Museums and New Media, edited by G Hawkins and J Thomas]
- 1997 Kenderdine, S (1997) 'Diving into Shipwrecks: Aquanauts in Cyberspace', *Bulletin of the Australian Institute for Maritime Archaeology* 21(1-2), pp. 85-96
- 1995 Kenderdine, S (1995) 'Bai Jiao: The Excavation of a Song Dynasty Shipwreck in the Dinghai Area, Fujian Province, China', *International Journal of Nautical Archaeology* 24(4), pp. 247-266
- 1994 Kenderdine, S and Vosmer, T (1994) 'Maritime Graffiti in Oman', *Bulletin of the Australian Institute for Maritime Archaeology* 18(2), pp. 33-34.
- Kenderdine, S (1994) "'Revelations about Riverboats and Rotten Rows": A Guide to Wreck Sites of the River Murray', *Bulletin of the Australian Institute for Maritime Archaeology* 18(1), pp. 17-28.
- Kenderdine, S (1994) 'Historic Shipping on the River Murray, Australia: A Guide to the Shipwreck Resource', *International Journal of Nautical Archaeology* 23(3), pp. 173-188.
- 1993 Kenderdine, S (1993) 'Muddy Waters: Accessing the Cultural Landscape of the River Murray', *Bulletin of the Australian Institute for Maritime Archaeology* 17(2), pp. 11-16.
- 1991 Jeffery, B and Kenderdine, S (1991) 'Chinese Emigration to South Australia aboard Foreign-Owned Vessels: The Guichen Bay Shipwrecks of 1857', *Bulletin of the Australian Institute for Maritime Archaeology* 15(1), pp. 31-36.

Kenderdine, S (1991) 'Te Waka Maori. Maori Canoe in New Zealand Prehistory: Reconstruction from an Archaeological Perspective including Oral and Historical Evidence', *Bulletin of the Australian Institute for Maritime Archaeology* 15(2), pp. 29-36.

Kenderdine, S (1991) 'Legislation and the Submerged Cultural Heritage of New Zealand', *Bulletin of the Australian Institute for Maritime Archaeology* 15(1), pp. 1-6.

## Refereed Conference Papers

---

- 2014 Kenderdine, S and Lancaster, L (2014) 'Cultural Data Sculpting: The Tripitaka Koreana', in Nhat Tur, Duc Thien and Lancaster, L (eds), *Proceedings of Buddhist Culture and Technology: New Strategies for Study*, Ninh Binh: Vietnam Buddhist University.\*
- Kenderdine, S and Hart, T (2014) 'mARChive: Sculpting Museum Victoria's Collections', *Museums and the Web: Proceedings*, 2-5 April 2014, Baltimore.\*
- 2013 Kenderdine, S and McKenzie, H (2013) 'A War Torn Memory Palace: Animating Narratives of Remembrance', in *Proceedings of Digital Heritage International Congress*, Marseille: IEEE, pp. 315-322.\*
- Chan, L, Kenderdine, S and Shaw, J (2013) 'Spatial User Interface for Experiencing Mogao Caves', in *Proceedings of the 1st Symposium on Spatial User Interaction*, New York: ACM, pp. 21-24.\*
- 2012 Kenderdine, S, Forte, M and Camporesi, C (2012) 'The Rhizome of the Western Han: an Omnispatial Theatre for Archaeology', in M Zhou, I Romanowska, Z Wu, P Xu and P Verhagen (eds), *Revive the Past: Proceedings of the 39th International Conference of Computer Applications and Quantitative Methods in Archaeology*, Beijing, 12-16 April 2011, Amsterdam: Amsterdam University Press, pp. 141-158.\*
- 2011 Kenderdine, S, Au, OKC and Shaw, J (2011) 'Cultural Data Sculpting: Omni-Spatial Visualization for Cultural Datasets', in *Proceedings of the 15th International Conference on Information Visualisation*, London: IEEE, pp. 570-579.\*
- Kenderdine, S and Hart, T (2011) 'Cultural Data Sculpting: Omni-Spatial Visualization for Large Scale Heterogeneous Datasets', in *Museums and the Web 2011: Proceedings*, Philadelphia, 6-9 April.\*
- Kenderdine, S, Lancaster, L, Lan, H and Gremmler, T (2011) 'Omnidirectional 3D Visualization for the Analysis of Large-Scale Textural Corpus: Tripitaka Koreana', in *Proceedings of The Second International Conference on Culture and Computing*, Kyoto: IEEE, pp. 27-32.\*
- 2010 Kenderdine, S (2010), 'Immersive Visualization Architectures and Situated Embodiments of Culture and Heritage', in *Proceedings of the 14th International Conference on Information Visualisation*, London: IEEE, pp. 408-414.
- Kenderdine, S (2010) 'PLACE-Hampi, Ancient Hampi and Hampi-LIVE: An Entanglement of People-Things', in M Forte (ed.), *Cyber-Archaeology, British Archaeological Reports*, Oxford: Bar Publishing, pp. 47-62.
- 2009 Kenderdine, S, Shaw, J and Kocsis, A (2009) 'Dramaturgies of PLACE: Evaluation, Embodiment and Performance in PLACE-Hampi', in *Proceedings of the International Conference on Advances in Computer Entertainment Technology*, Athens: ACM, pp. 249-56.
- Kenderdine, S and Shaw, J (2009) 'UNMAKEABLELOVE: Gaming Technologies for the Cybernetic Theatre Re-Actor', in *Proceedings of the International Conference on Advances in Computer Entertainment Technology*, Athens: ACM, pp. 362-65.
- Kenderdine, S and Shaw, J (2009) 'The Relocation of Theatre: Making UNMAKEABLELOVE', in *Proceedings of Re:Live, Melbourne: Media Art Histories*, [www.mediaarthistory.org/mah-conf-series/relive/relive-proceedings](http://www.mediaarthistory.org/mah-conf-series/relive/relive-proceedings).
- 2007 Kenderdine, S (2007) 'Somatic Solidarity, Magical Realism and Animating Popular Gods: Place-Hampi "Where Intensities Are Felt"', in *Proceedings of the 11th European Information Visualisation Conference*, Zürich: IEEE, pp. 402-408.
- Kenderdine, S (2007) 'The Irreducible Ensemble: Place-Hampi', in *Proceedings of Virtual Systems and Multimedia (VSMM) 13th International Conference*, Brisbane, in Revised Selected Papers Series: Lecture Notes in Computer Science, 4820, Berlin: Springer, pp. 58-72.
- 2006 Kenderdine, S, Shaw, J, del Favero, D and Brown, NC (2006) 'PLACE-Hampi: Co-Evolutionary Narrative and Augmented Stereographic Panoramas, Vijayanagara, India', in *Proceedings of New Heritage: Beyond Verisimilitude, Conference on Cultural Heritage and New Media*, 13-14 March, Hong Kong: University of Hong Kong.

- 2004 Kenderdine, S (2004) 'Stereographic Panoramas of Angkor, Cambodia', in *Proceedings: Virtual Systems and Multimedia (VSMM) 10th International Conference*, Gifu: IOS Press, pp. 612-621.
- Kenderdine, S (2004) 'Avatars at the Flying Palace: Stereographic Panoramas of Angkor Cambodia', in: *Proceedings of International Committee on Hypermedia and Interactivity*, 31 August-2 September, Berlin: Haus der Kulturen der Welt.
- Doornbusch, P and Kenderdine, S (2004) 'Presence and Sound: Identifying Sonic Means to "Be There"', in *Proceedings of Consciousness Reframed*, Beijing, pp. 67-70, [www.vroom.org.au/pdf/presence\\_sound.pdf](http://www.vroom.org.au/pdf/presence_sound.pdf).
- 2003 Kenderdine, S and Hart, T (2003) 'This Is Not a Peep Show! The Virtual Room at the Melbourne Museum', in *Proceedings of International Committee on Hypermedia and Interactivity*, Paris September 2003, Pittsburgh: Museum Archives and Informatics.=
- 2001 Kenderdine, S (2001) '1000 Years of the Olympic Games: Treasures from Ancient Greece. Digital Reconstruction at the Home of the Gods', in *Proceedings of the 10th International World Wide Web Conference*, Hong Kong, May 2001, American Computer Manufacturers.
- Kenderdine, S (2001) 'Virtual Archaeology and Web Reality: A Discussion on the Digital Reconstruction of Olympia Project', in *The Future of Teaching: 1000 Years of the Ancient Olympic Games: Treasures of Ancient Greece*, Sydney: Powerhouse Museum.
- Kenderdine, S (2001) '1000 Years of the Olympic Games: Treasures from Ancient Greece. Digital Reconstruction at the Home of the Gods', in *Proceedings of Museums and the Web Conference*, Seattle, March 2001, Pittsburgh: Museum Archives and Informatics.
- Ogleby, C and Kenderdine, S (2001) 'Ancient Olympia as a Three Dimensional Experience', in *Proceedings of International Cultural Heritage Informatics Meeting*, Milan, September 2001, Pittsburgh: Museum Archives and Informatics, 2, pp. 333-341.
- 2000 da Costa, K, Kenderdine, S, Ogleby, C, Ristevski, R (2000), '1000 Years of the Olympic Games: Treasures from Ancient Greece. The Digital Reconstruction of Olympia, 3D Zeus and Website', in *Proceedings of 6th International Conference on Virtual Systems and Multimedia*, Gifu, October 2000, International Society of Virtual Systems and Multimedia, pp. 104-16.
- 1999 Kenderdine, S (1999) 'Inside the Meta-Center: A Cabinet of Wonder', in D Bearman and J Trant (eds), *Proceedings of Museums and the Web*, New Orleans, March 1999, Pittsburg: Museum Archives and Informatics. CD ROM

## Refereed Articles

---

- 2013 Kenderdine, S. 2013, 'Pacifying the South China Sea: A Digital Narrative of Annihilation and Appeasement', *Orientations*, Volume 44 - Number 3, pp.79-84.
- Kenderdine, S. 2013, "Preservation and Interpretation: Digital Representations of the Mogao Caves at Dunhuang", *Orientations*, Volume 44 – Number 4, pp.84-89.
- 2008 Kenderdine, S. 2008, 'The Eye of Nagaur: Visualising the inner life of Ahhichatragarh Fort at Nagaur, Rajasthan' in *VR Mag*, available online <[http://www.vrmag.org/vartist/spotlight/THE\\_EYE\\_OF\\_NAGAU.html](http://www.vrmag.org/vartist/spotlight/THE_EYE_OF_NAGAU.html)>, last accessed 30 June 2009.
- 2007 Kenderdine, S. 2007, 'Place-Hampi: Stereoscopic panoramas of Vijayanagara, India', in *Museum Australia Magazine*, August 2007, p. 6.
- 2006 Kenderdine, S. 2006, 'Place-Hampi: Co-evolutionary, narrative & augmented stereographic panoramas, Vijayanagara, India', in *VR Mag*, available online <[http://vrm.vrway.com/vartist/spotlight/PLACE\\_HAMPI\\_STEREOGRAPHIC\\_PANORAMAS\\_OF\\_VIJAYANAGARA\\_INDIA.html](http://vrm.vrway.com/vartist/spotlight/PLACE_HAMPI_STEREOGRAPHIC_PANORAMAS_OF_VIJAYANAGARA_INDIA.html)>, last accessed 30 June 2009.
- 2004 Kenderdine, S. 2004, 'What's new is Old', *Museums Galleries Foundation Magazine*, Vol. 1 Issue 2, pp.12-13.

## Major Government Reports

---

- 1997 Kenderdine, S. 1997, *Shipwrecks and associated objects: State of the environment reporting technical paper series*, Canberra, ACT: Environment Australia.
- 1995 Kenderdine, S., Edmonds, L., Nayton, G., & Staniforth, M., 1995 *Historic shipwrecks national research plan*. Canberra, ACT: Dept of Communications and the Arts.

## Theses

---

- 2009 Kenderdine, S. 2009, *Insitu: Immersive Architectures for the embodiment of culture and heritage*, PhD by Publication, RMIT University of Melbourne.
- 1997 Kenderdine, S. 1997 *Sailing on the silicon sea: the design of a virtual maritime museum*, thesis (M.A.), Curtin University of Technology, Perth.