

**VIBEKE SORENSEN** (Chair of Panel 1. *From Heritage to Creative Industry*)  
Nanyang Technological University, Singapore



Vibeke Sorensen is Professor and Chair of the School of Art, Design and Media, at Nanyang Technological University in Singapore. Her creative work and research in experimental digital multimedia, computer animation, interactive architectural installation, and visual-music performance spans more than four decades and has been published and exhibited worldwide.

From 1984-1994, she was Founding Director of the Computer Animation Laboratory (CAL) in the School of Film/Video at California Institute of the Arts, and from 1994-2005 she was Professor and Founding Chair of the Division of Animation and Digital Arts (DADA) in the School of Cinematic Arts at the University of Southern California (USC). She has a long history of collaboration with scientists and engineers on the development of new technologies, including at California Institute of Technology, Princeton University, and the San Diego Supercomputer Center.

Sorensen is a 2001 Rockefeller Foundation Fellow in Film/Video/Multimedia, and holds a Catedra at the Federal University of Minas Gerais (UFMG), Belo Horizonte, Brazil. Her research has been supported by the US National Science Foundation, Intel Corporation, the USC Annenberg Center for Communication and Zumberge Fund for Innovation in Research, as well as Nanyang Technological University. She was Chair of the 2007 ACM SIGGRAPH Art Gallery: *Global Eyes*. Her 12-screen real-time interactive visual music installation *Illuminations* (2013) featured real-time 3D computer animation, embedded systems, Tibetan Singing Bowls and plant biofeedback. Her most recent work, *Vishwaroop* is a 4K generative computer animation for full dome and features music by sitar virtuoso Professor Kartik Seshadri. It was premiered at the Reuben H. Fleet Science Center in San Diego, California in March 2014.