

## Visions of Reality

### 真實的多元視界

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#### ❖ 專長學門 (Specialized Field)

- ◆ Art, Design and Media

#### ❖ 榮譽及勳獎 (Honor and Awards)

- ◆ 2006 : Catedra (Chair), Federal University of Minas Gerais, Belo Horizonte, Brazil (Career Award)
- ◆ 2005 : Knight Distinguished Visiting Lectureship, University of Manitoba, Winnipeg (Career Award)  
Rockefeller Foundation, Technical Assistance Grant, for international exhibitions of Sanctuary
- ◆ 2002 : Zumberge Fellowship for Innovation in Research, Univ. of Southern California, for Sanctuary  
Intel Corporation, Small Equipment Grant, for Sanctuary
- ◆ 2001 : Rockefeller Foundation Fellowship in Film/Video/Multimedia for Sanctuary
- ◆ 1999 : Annenberg Center for Communication, University of Southern California, PI, Morocco Memory II
- ◆ 1996-99 : Annenberg Center for Communication, University of Southern California.  
Co-PI with Chemistry Professor Dr. Mark Thompson. Emissive paper displays, New Display Technology for Computer Art  
Intel Corporation, PI, 3 year Applications Research Grant, networked and improvised real-time music and animation, with UC San Diego Professors Miller Puckette and Rand Steiger, Global Visual Music Jam Project

Contemporary digital media have so far centred on human beings, from the development of computer graphics and virtual reality systems that replicate and extend our sense of vision and spatial perception, to social networks that enhance human interaction. Today, we are part of a complex physical and digital ecology that includes diverse world cultures and the natural environment. This talk will discuss the development of visual and multimodal media with a look forward in time, and some of the potentialities and limitations in the context of current world conditions.

迄今，人類一直為當代數位媒體的核心，從電腦繪圖與虛擬實境系統的發展，複製並擴張了我們的視界感受與空間感知，到社會網絡對人群互動的強化。今日，我們成為一個複雜實體與數位生態的一部分，當中包含了不同文化與自然環境。本文將探討視覺與多模態媒體的未來發展，及其於當前世界局勢中的部分潛能與侷限。

（林葳 中譯，吳方正 校對）