

TISEA

**3**rd international  
symposium on  
electronic art  
AUSTRALIA

Sydney, Australia  
9-13 November, 1992

computer animation  
aesthetics  
automata  
digital audio  
art and the algorithm  
artificial life  
laserdisc interactives  
sensed space environments  
holography  
autonomous sculpture  
robotics  
virtual reality  
digital photography  
soundworks  
artists' software

ADVANCE PROGRAM

# workshops and courses

**Being in Nothingness: Virtual Reality in Perspective**  
Mon 9 Nov 9am-5pm, Tues 10 Nov 9am-3pm  
Museum of Contemporary Art  
Fee: \$110/\$90 concession & MCA members

A two-day workshop examining state-of-the-art virtual reality (VR) technologies, applications, critical theory and practice. Demonstrations and presentations by leading international practitioners including:

**Myron Krueger USA** VR pioneer, author *Artificial Reality*  
**Anna Couey USA** Network Coordinator, Arts Wire  
**Joachim Sauter GERMANY** Director, Art + Com  
**Jennifer Hall USA** Do While Studio, Out of the Body Theatre  
**Mike Gigante AUSTRALIA** Director, Advanced Computer Graphics Centre  
**Susan Wyahynski CANADA** Vivid Group, Mandala Virtual World Technology  
**Nancy Paterson CANADA** Interactive laser disc artist, Ontario College of Art

**Being in Nothingness: Performances**  
Tues 10 Nov 8-10pm Museum of Contemporary Art  
Fee: \$25/\$20 conc. & MCA members/\$18 VR workshop participants

## PAUL DEMARINIS

### *The Power of Suggestion*

A series of computer-synthesised songs performed live with PowerGlove controllers, touch-tablets and touch-sensitive guitars.

## STELARC

### *Host Body/Coupled Gestures: Event for Virtual Arm, Automated Muscles and Third Hand*

A spectacular performance event that extends the artist's body through an interactive network of biosensors, control mechanisms and robotics. Utilising data gloves and head-mounted display, hand and motion gestures control a complex interplay of sonics, physical presence, virtual and video imagery.

Stelarc  
Video Shadow, Automated  
Arm and Third Hand  
1991



**Artists' Introduction to SOFTIMAGE Animation Software**  
Presented by Char Davies Director of Visual Research, SOFTIMAGE CANADA and Jean-Jacques Tremblay, Animator, SOFTIMAGE  
Mon 9 Nov 9am-5pm, Tues 10 Nov 9am-5pm  
Australian Film Television and Radio School Fee: \$150 per day

Two one-day workshops introducing 3D computer animation, one of the most fascinating creative tools of our time. Participants will be introduced to the rich combination of tools in SOFTIMAGE, one of the world's leading high-end animation software/packages. Participants will gain hands-on experience of the processes involved in creating 3D computer generated images. The workshop will focus on critical issues central to the technology as a radically new and powerful artistic medium. These workshops are intended for educators, filmmakers and practising artists.

Numbers are extremely limited. Contact the TISEA office to apply for inclusion.

**Amiga/MIDI: A Flexible Approach for Sound-Image Correspondence**  
Presented by Don Ritter, Assistant Professor, Dept. of Design Art, Concordia University CANADA Mon 9 Nov 1pm - 8pm Fee: \$40

A half-day workshop introducing a computerised method for corresponding real time computer animation with live music for performance and installation. The workshop includes a demonstration of Ritter's Orpheus software and videos of live performances.

## Constructing Cybercultures

Presented by Anna Couey, Network Coordinator, Arts Wire USA  
Tues 10 Nov 9am-5pm Fee: \$40

A one-day course discussing artists' use of telecommunications and cultural, social, economic and legal issues that currently structure computer networks. It includes a tour of diverse cultural systems and virtual communities, allowing participants to present themselves in cyberspace and interact on the computer networks.

**Our Digital Future: Multi-media and CD-ROM**  
Presented by Josepha Haveman, Faculty Member, City College of San Francisco USA  
Tues 10 Nov 9am-5pm Fee: \$75

A one-day workshop on CD-ROM development for artists, covering a variety of technical and aesthetic options, interface considerations, digitising techniques, equipment requirements and guidelines for archiving large pictorial databases. Lecture, discussion and demonstrations aimed at computer-savvy artists who want to explore new options of multi-media authoring.

**QuickTime: Video for the Macintosh**  
Mon 9 Nov 2-6pm Fee: \$40

A half-day demonstration seminar that introduces the user to QuickTime concepts, developments and applications, including: video compression and decompression, digital video and editing within the Mac realm, use of QuickTime with other multi-media, and potential for interactive presentations.

# exhibitions

A comprehensive program showcasing the diverse forms of contemporary electronic art. Exhibition participants include established and emerging artists from around the world, many of whom will be attending TISEA.

## IVAN DOUGHERTY GALLERY Thurs 29 Oct-Sat 14 Nov

**Luc Courchesne CANADA** interactive videodisc  
**Char Davies CANADA** cibatrans lightboxes  
**Achameleh Debela USA** digital painting  
**Tessa Elliott UK** interactive installation  
**Stephen Hamper AUSTRALIA** kinetic sculpture  
**Markus Riebe AUSTRIA** computer painting  
**Cynthia Beth Rubin CANADA** digital photo-collage  
**Mona Sarkis GERMANY** interactive installation

## ROSLYN OXLEY Mon 9 Nov-Sat 14 Nov

**Yoshiyuki Abe JAPAN** computer graphics  
**Stewart Dickson USA** stereolithography  
**Brian Evans USA** digital tonality  
**Dieter Jung GERMANY** computer generated stereograms  
**Stewart McSherry USA** digital abstractions  
**Patricia Search USA** computer graphics

## ART GALLERY OF NEW SOUTH WALES Sat 7 Nov-Sun 29 Nov

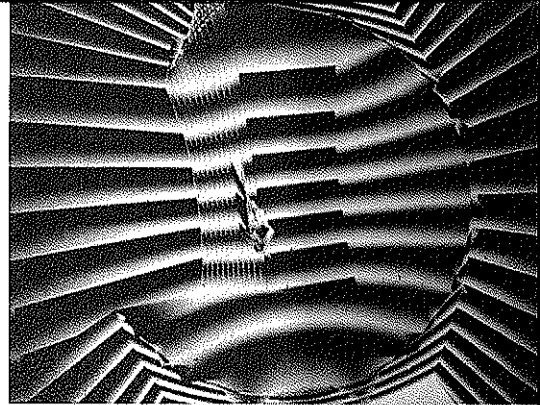
**Simon Biggs NETHERLANDS** interactive installation

## SYDNEY OPERA HOUSE Tues 10 Nov-Fri 13 Nov Reception Hall 2.30-4pm daily

The Australian premiere of David Blair's **WAX or the Discovery of Television Among the Bees**, "an inspired, maddening nuclear-powered bughouse rant ... held together by a deadpan narration, the furious current of electronic imagery, computer animation, found archival footage, video warping and fresh tape" (*Village Voice*)

4-7pm daily  
Bar Virtuelle  
licensed bar for delegates and public

Ulrike Gabriel  
Breath  
1992



## THE PERFORMANCE SPACE

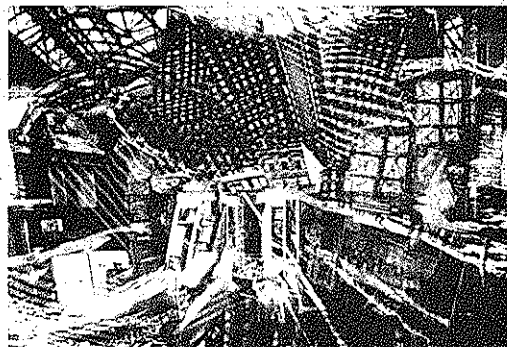
Theatre: Tues 10 Nov-Fri 13 Nov  
Gallery: Tues 10 Nov-Sun 29 Nov

**Peter Beyls BELGIUM** plotter drawings  
**Joseph DeLappe USA** post-computer art  
**Linda Dement AUSTRALIA** computer interactive  
**Ulrike Gabriel GERMANY** interactive computer installation  
**Alain Mongeau CANADA** interactive laserdisc  
**Takuro Osaka JAPAN** interactive installation  
**Filomena Renzi AUSTRALIA** kinetic audio installation  
**June Savage AUSTRALIA** surveillance installation  
**Henry See CANADA** computer interactive  
**Martin Spanjaard NETHERLANDS** protozoa robot  
**Claudia Vera USA** robotic installation

## AUSTRALIAN CENTRE FOR PHOTOGRAPHY Mon 9 Nov-Sat 28 Nov

### ARTISTS' SLIDESHOW

**Gordon Lescinsky USA** ink-jet prints  
**Lucille Martin AUSTRALIA** photomedia  
**Elena Popa AUSTRALIA** computer screenprints  
**John Sherman USA** postscript imagery  
**Goran Stojanovic AUSTRALIA** process imagery  
**Edite Vidins AUSTRALIA** computer collage  
**VNS Matrix AUSTRALIA** cyberfeminist manifesto



Annette Weintraub  
Disintegration/Re-  
construction  
1992