final program

VENUES

1. ABC Ultimo Centre
   700 Harris Street
   Ultimo: (02) 333 1500

2. Avanté Apple Centre Sydney
   234 Sussex Street
   Sydney: (02) 264 8011

3. Ars Multiplicata
   1st Floor, 175 Campbell Street
   Surry Hills: (02) 360 9057

4. Australian Centre for Photography
   257 Oxford Street
   Paddington: (02) 331 6253

5. Art Gallery of New South Wales (AGNSW)
   Art Gallery Road
   Domain: (02) 225 1700

6. Australian Film Television and Radio School
   cnr Balaclava Road and Epping Road
   North Ryde: (02) 805 6611

7. Black
   80 Campbell Street
   Surry Hills: (02) 281 0088

8. Ivan Dougherty Gallery
   College of Fine Arts
   cnr Albion Ave and Selwyn Street
   Paddington: (02) 339 9526

9. Metro Television
   Paddington Town Hall
   cnr Oatley Road and Oxford Street
   Paddington: (02) 361 5318

10. Museum of Contemporary Art
    American Express Foundation Hall
    140 George Street
    Circular Quay: (02) 241 5892

11. Performance Space
    199 Cleveland St
    Redfern: (02) 698 7235

12. Powerhouse Museum
    500 Harris Street
    Ultimo: (02) 217 0111

13. Roslyn Oxley9 Gallery
    Soudan Lane
    Paddington: (02) 331 1919

14. Royal Botanical Gardens
    Art Gallery Road
    Domain

15. Sydney Opera House
    Bennelong Point
    Reception Hall: (02) 250 7111

16. Remo
    cnr Oxford and Crown Street
    Darlinghurst: (02) 331 5544

Third International Symposium on Electronic Art
TISEA 9 – 13 November 1992
**Museum of Contemporary Art**
9am-5pm
American Express Foundation Hall

**Being in Nothingness: Virtual Reality in Perspective**
Day one of a two-day workshop examining state-of-the-art virtual reality (VR) technologies, applications, critical theory and practice.

- 9:00  Introduction
- 9:15  Mike Gigante, Director, Advanced Computer Graphics Centre
- 10:30  Joachim Sauter, Director, Art + Com
- 11:30  Anna Couey, Network Coordinator, Arts Wire
- 12:30  Lunch
- 1:30  Luc Courchesne, independent videodisc producer
- 2:30  Carl Loeffler, Studio for Creative Inquiry, Carnegie Mellon University
- 3:30  Break
- 4:00 - 5:00  Panel discussion chaired by Phil Hayward, Macquarie University

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**Metro Television**
1pm-5pm

**Amiga/MIDI: A Flexible Approach for Sound-Image Correspondence**
Presented by Don Ritter, Assistant Professor, Dept. of Design Art, Concordia University, Canada

A half-day workshop introducing a computerized 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.

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**Australian Film Television and Radio School**
9am-5pm

**Introduction to SOFTIMAGE Animation Software**
Presented by Char Davies, Director of Visual Research and David Morin, Demonstrator, SOFTIMAGE

One-day workshop introducing SOFTIMAGE, one of the world's leading high-end 3D animation software packages. A guide through the conceptual infrastructure of computer animation and all aspects of the SOFTIMAGE working environment.

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**Powerhouse Museum**

**Myron W. Krueger VIDEOPLACE**
10am-5pm
demonstrations and workshops on Sony electronic photography systems and CD-ROM XA
daily until Friday 13 November

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**Gallery Openings**
6-9pm

- Ars Multiplicata, 1st Floor, 175 Campbell Street, Surry Hills
- Australian Centre for Photography, 257 Oxford Street, Paddington
- Black, 80 Campbell Street, Surry Hills
- Ivan Dougherty Gallery, College of Fine Arts, Selwyn Street, Paddington
- Roslyn Oxley 9 Gallery, Soudan Lane, Paddington

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**Australian Broadcasting Corporation**

**The Listening Room, ABC FM 9pm (92.9 MHz in Sydney)**

**Clare Paget: Diminishing Dimensions**
A fragmented sound map exploring the terrain of multimedia, interview with Scott Foster and Elizabeth Weir.

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**repeat broadcast: ABC Radio National (576 AM in Sydney), Sunday 15 November, 10-11pm**

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**Space kidz and Space kidz**

**The Coles Theatre**
daily until Sunday 15 November

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**Level 5 Mezzanine**
Artists' Technology Access Centre

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**Cadillac Love and Lacquer**

**The Coles Theatre**
daily until Sunday 15 November

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**reality and the impossible**

**The Coles Theatre**
daily until Sunday 15 November

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**In Celebration of the Dead**

**The Coles Theatre**
daily until Sunday 15 November

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**THE "BIG" DAY OUT**
**The Coles Theatre**
daily until Sunday 15 November

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**THE "BIG" DAY OUT**
**The Coles Theatre**
daily until Sunday 15 November
<table>
<thead>
<tr>
<th><strong>Venue 10</strong></th>
<th><strong>Venue 12</strong></th>
<th><strong>Venue 15</strong></th>
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</thead>
<tbody>
<tr>
<td><strong>Museum of Contemporary Art</strong>&lt;br&gt;9am-1.30pm&lt;br&gt;American Express Foundation Hall&lt;br&gt;2.4.30pm at Powerhouse&lt;br&gt;<strong>Being in Nothingness: Virtual Reality in Perspective</strong>&lt;br&gt;Day 2 presentations:&lt;br&gt;9.00 Introduction&lt;br&gt;9.15 Nancy Paterson, independent videodisc artist&lt;br&gt;10.30 Susan Wyshynski, Vivid Group, Mandala Virtual World Technology&lt;br&gt;11.30 Jennifer Hall, Do While Studio, Out of the Body Theatre&lt;br&gt;12.30 Lunch&lt;br&gt;1.30 Relocate to the Powerhouse Museum, Coles Theatre&lt;br&gt;2.00-4.30pm&lt;br&gt;<strong>Being in Nothingness</strong> (cont.)&lt;br&gt;Myron W. Krueger, VR pioneer, author Artificial Reality VIDEOPLACE demonstration at Powerhouse Museum</td>
<td><strong>Sydney Opera House</strong>&lt;br&gt;Reception Hall&lt;br&gt;3.00-4.30pm&lt;br&gt;The Australian premiere of David Blair's WAX or the discovery of television among the bees, &quot;an inspired, maddening nuclear-powered bughouse rant ... held together by a deadpan narrative, the furious current of electronic imagery, computer animation, found footage, video warping and fresh tape&quot;. (Village Voice)</td>
<td><strong>Museum of Contemporary Art</strong>&lt;br&gt;8-10pm&lt;br&gt;<strong>Being in Nothingness: Performances</strong>&lt;br&gt;Paul DeMarchis&lt;br&gt;The Power of Suggestion&lt;br&gt;A series of computer-generated songs performed live with PowerGlove controllers, touch-tablets and touch-sensitive guitars.</td>
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<tr>
<td><strong>Venue 6</strong></td>
<td><strong>Venue 9</strong></td>
<td><strong>Venue 2</strong></td>
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<tr>
<td><strong>Australian Film Television and Radio School</strong>&lt;br&gt;9am-5pm&lt;br&gt;<strong>Artists' Introduction to SOFTIMAGE Animation Software</strong>&lt;br&gt;Presented by Char Davies, Director of Visual Research and David Morin, Demonstrator, SOFTIMAGE&lt;br&gt;A workshop designed specifically to cater to a small group of artists from various backgrounds, who wish to explore the creative possibilities of high-end 3D computer graphics.</td>
<td><strong>Metro Television</strong>&lt;br&gt;9am-5pm&lt;br&gt;<strong>Constructing Cybercultures</strong>&lt;br&gt;Presented by Anna Couey, Network Coordinator, Arts Wire USA&lt;br&gt;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.</td>
<td><strong>Avanté Apple Centre Sydney</strong>&lt;br&gt;9am-5pm&lt;br&gt;<strong>Our Digital Future: Multi-media and CD-ROM</strong>&lt;br&gt;Presented by Josepha Haveman, Faculty Member, City College of San Francisco&lt;br&gt;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.</td>
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</tbody>
</table>
Wednesday 11th November

Venue 14
Royal Botanical Gardens
Maiden Theatre

Session 2
11.00-12.30  Panel: Local Wisdoms
Ingeborg Fulepp Local Wisdom in the Global Village
Heiko Daxl Local Wisdom in the Global Village
Achamele Debela Cultural Diversity
Peter D’Agostino The Techno/Cultural Interface: String Cycles
David Talley The Techno/Cultural Interface: Watch the Skies
12.30-1.30  Lunch - Botanical Gardens

Session 3
1.30-3.00  Papers: Machines, Models and Perception
John Frazier Genetic Algorithms and the Evolution of Form; Stewart Dickson Automated Fabrication as a Model for Extending the Philosophy of Visual Perception; Edward Zajec: Graphics: Computer Graphics & the Feasibility of a Preferred Colour Model; Kevin Saff & Iain Sinclair Fractal Sphere Reflections and Sphere Fractals
3.00-3.15  Break

Session 4
3.15-4.45  Panel: Access and Appropriation
Helen Michaela A Question of Antagonism: Identity, Representation of Self and New Media in Thailand
Cynthia Beth Rubin Quoting & Appropriation: Whose Art is It? Marshall Bell Will It Take Sanctions Against Australia to Get Us Back into the Black?

Venue 5
Art Gallery of New South Wales
Theatrette Level 4

Session 2
11.00-12.30  Video Papers
Agnes Tremblay TV at Rest
Hillary Kapan Algorithms Utilised in the Interactive Animation "Fingertip"
Mona Sarkis Interactivity Means Interpassivity
Richard Powell Speculative Sociological Artistic, and Pedagogical Frameworks for the New Electronic Art
Philipppe Bootz Computer Animated Poetry and Other Computer Writings
12.30-1.30  Lunch - Botanical Gardens

Session 3
1.30-3.00  Panel: The Ambiguity Zone: Which Dimension Am I In?
Barbara Mones-Hattal The Ambiguity Between Dimensions
Jacquelyn Ford Morris The Future of Ambiguity in Art
Cynthia Beth Rubin In Defiance of Two Dimensional Computer Art: Ruler of the Ambiguous Zone
3.00-3.15  Break

Session 4
3.15-4.45  Video Papers
Eduardo Kac On Holography
Peter Droega A Visit to the Information City
Peter Svedberg Greetings From Peter Svedberg

Art Gallery of New South Wales (AGNSW)
Domain Theatre Level 1

Session 1 (plenary)
9.00-9.15  Opening Address
Dr George Miller
9.15-10.45  Keynote Address
Myron W. Krueger Response is the Medium
10.45-11.00  Break

Session 3
1.30-3.00  Panel: The Globalisation of Culture
Patricia Search The Rhythm and Structure of Multicultural Communication
Maria Fernandez Electronic Art and the Globalisation of Culture
Rejane Spitz The Effect of Culture on Cognition
3.00-3.15  Break
### Art Gallery of New South Wales

**Domain Theatre Level 1**

<table>
<thead>
<tr>
<th>Time</th>
<th>Name</th>
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<tbody>
<tr>
<td>9.15</td>
<td>Natalie Jeremijenko</td>
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<tr>
<td>9.45</td>
<td>Dieter Jung</td>
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<tr>
<td>10.15</td>
<td>Simon Biggs</td>
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<tr>
<td>10.45</td>
<td>break</td>
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<tr>
<td>11.00</td>
<td>Peter Callas</td>
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<tr>
<td>11.30</td>
<td>Linda Dement</td>
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<tr>
<td>12.00</td>
<td>Stelarc</td>
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<tr>
<td>12.30</td>
<td>lunch</td>
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<td>1.30</td>
<td>Ulrike Gabriel</td>
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<tr>
<td>2.00</td>
<td>David Blair</td>
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<td>Nola Farman</td>
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<td>3.00</td>
<td>Erkki Huhama</td>
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<tr>
<td>3.45</td>
<td>Plenary Session:</td>
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<td>ISEA, TISEA, FISEA93</td>
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The First International Symposium on Electronic Art in 1988 was initiated with the explicit purpose of founding an umbrella organisation.

<table>
<thead>
<tr>
<th>Time</th>
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<tbody>
<tr>
<td>9.15</td>
<td>Electronic Media Art</td>
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<tr>
<td>9.45</td>
<td>Adam Wolter</td>
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<tr>
<td>10.15</td>
<td>Annick Burreaud</td>
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<tr>
<td>11.00</td>
<td>F. Kenton Musgrave</td>
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<tr>
<td>11.30</td>
<td>Yael Milo</td>
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**Theatre Level 4**

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<tr>
<td>12.30</td>
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<tr>
<td>1.30</td>
<td>John Barr</td>
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<tr>
<td>2.00</td>
<td>Katharina Gsoli-pointner</td>
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<td>2.30</td>
<td>Annette Weintraub</td>
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<td>3.00</td>
<td>Stewart McSherry</td>
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<tr>
<td>3.30</td>
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### Royal Botanical Gardens

**Maiden Theatre**

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<th>Time</th>
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<tbody>
<tr>
<td>9.15</td>
<td>Artnet</td>
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<tr>
<td>9.45</td>
<td>System X (Scott Art)</td>
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<tr>
<td>10.15</td>
<td>Anna Couey</td>
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<td>10.45</td>
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<tr>
<td>11.00</td>
<td>Anne Marie Chandler</td>
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<tr>
<td>11.30-12.00</td>
<td>Eric Mattson &amp; Alain Mongeau</td>
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<td>12.30</td>
<td>lunch</td>
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<td>1.30</td>
<td>Geoff Avern</td>
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<tr>
<td>2.00</td>
<td>Susan Wyshynski</td>
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<td>2.30</td>
<td>John Frazer</td>
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<tr>
<td>3.00-3.30</td>
<td>Philippe Boissinnet</td>
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### Sydney Opera House

**Opera House Steps**

12.30pm
Performance:
Benoit Mauvrey *The Audio Ballerinas*

**Reception Hall**
2.30-4pm
Video:
David Blair, *WAX or the discovery of television among the bees*

**Reception Hall**
4.30-7.30pm
Bar Virtuelle
licensed bar for delegates and public

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**For further information and registration details please contact**

**TISEA Office**

**Tel 61 2 360 5607 Fax 61 2 360 2943 Email anal@pug.pegasus.nsw.au**

**PO Box 307 Sydney South NSW 2000 Australia**