

Alan Giddy
Untitled Interface
1992



BLACK
Mon 9 Nov-Sat 28 Nov

Allan Giddy AUSTRALIA computer sculpture
Christoph Hildebrand GERMANY Mac toys
Nelia Justo AUSTRALIA audio body suit
Eduardo Kac USA holography
Jon McCormack AUSTRALIA artificial evolution
Wenyon & Gamble UK holograms

MUSEUM OF CONTEMPORARY ART
Mon 2 Nov-Sat 28 Nov

Tim Gruchy AUSTRALIA interactive space
Ian Haig AUSTRALIA touchscreen
Hillary Kapan USA artists' software

ARS MULTIPLICATA
Mon 9 Nov-Sat 21 Nov

Madge Gleeson USA laserprints
Jean Pierre-Hebert USA plotter triptych
Roman Verostko USA book and large scale plotter drawings
Annette Weintraub USA laserprint collage

ABC ULTIMO
Mon 9 Nov-Sat 21 Nov

Bob Last SCOTLAND laserdisc interactive
Dennis Wilcox AUSTRALIA installation

CITY SITES
Mon 2 Nov-Sat 21 Nov

John Colette AUSTRALIA duratrans

DIRECTOR
Ross Harley

COORDINATOR
Alessio Cavallaro

CHAIR
Gary Warner

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Alessio Cavallaro (Chair, Radio)
Rebecca Coyle (Chair, Papers and Panels)
Paula Dawson (Chair, Poster Sessions)
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Jon McCormack (Chair, Electronic Theatre)
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TISEA is generously sponsored by Apple Avante, The Goethe Institut, OmniCom Video, Philips, Sony Professional (Australia), the University of New South Wales College of Fine Arts, and Zero Plus Communication Design.

TISEA is hosted by the Australian Network for Art and Technology, in affiliation with the Inter-Society for the Electronic Arts.

TISEA gratefully acknowledges the financial assistance of the Australian Film Commission and the Visual Arts/Craft Board of the Australia Council.



papers and panels

KEYNOTE ADDRESS:

**MYRON KRUEGER — VR PIONEER,
AUTHOR OF ARTIFICIAL REALITY**

Speakers include:

Peter Beyls BELGIUM Models of Collective Computing and Musical Interaction in Multi Agent Automata

Paul Charlier AUSTRALIA The Experience of Automata: An Alternative History of AudioVisual Media

Achameleh Debela USA Digital Painting

Joseph DeLappe USA Informed Artists/Users in the Post-Computer Era

Stewart Dickson USA Automated Fabrication as a Model for

Extending the Philosophy of Visual Perception

Jayanne English AUSTRALIA Constructing Truth Using Algorithms

Brian Evans USA Algorithm, Abstraction, Unity

Maria Fernandez USA Electronic Art and the Globalisation of Culture

Robert Fischer SWITZERLAND Towards a Development of

Electronic Literacy and Network-Thinking in Remote Aboriginal Communities

Jacquelyn Ford Morie USA The Future of Ambiguity in Art

John Frazer UK Genetic Algorithms and the Evolution of Form

Ingeborg Fulepp & Heiko Daxl CROATIA/GERMANY Local

Wisdom in the Global Village

Shalom Gorewitz USA Virtue and Reality

Noel Gray AUSTRALIA Lifting the Veil of Nature: The Mathematisation of Experience

Jennifer Hall USA A Computer Controlled Marionette for Out of the Body Theatre

Don Herbison-Evans AUSTRALIA The Dance and the Computer: A Potential for Graphic Synergy

Matjaz Hmeljak ITALY A Video Keyboard for Time Colour Structures

Troy Innocent & Dale Nason AUSTRALIA The Theory of Cyberdada

Beverley Jones USA Cultural Maintenance and Change: Currents in Art and Technology

Carl Loeffler USA Virtual Museum

Pattie Maes USA Modelling Actions Selection and Learning in a Software Pet

Anne Marsh AUSTRALIA Technobody: The Phantom and the Second Degree

Delle Maxwell USA Travels in Hyperbolic Space

Jon McCormack AUSTRALIA Interactive Evolution of Forms

Helen Michaelson THAILAND A Question of Antagonism: Identity, Representation of Self and New Media in Thailand

Maria Miranda & Norrie Neumark AUSTRALIA Diagnosing the Computer User

Barbara Mones-Hattal USA The Ambiguity Between Dimensions

Nancy Paterson CANADA Lust and Wunderlust

Simon Penny USA Virtual Bodybuilding

Beverley Reiser USA Surfing Dataspace

Frederic Roverelli CANADA An Example of a Digital Interactive Pedagogical Document

Cynthia Beth Rubin CANADA Quoting & Appropriation: Whose Art Is It?

Thecla Schiphorst CANADA Lifeforms

Patricia Search USA The Rhythm and Structure of Multicultural Communication

Zack Settel & Cort Lippe FRANCE The IRCAM Signal Processing Workstation

Karl Sims USA Interactive Evolution of Equations for Procedural Models

Kevin Suffern & Ian Sinclair AUSTRALIA Fractal Sphere Reflections and Sphere Fractals

S.V.Vadnerkar INDIA Presenting Music in Pictorial Form

Roman Verostko USA Art and the Algorithm: Classical Traditions Revisited

Linda Wallace AUSTRALIA Will

Ken Wark AUSTRALIA Suck on This, Planet of Noise

Wenyon & Gamble UK The Form of the Invisible

Adam Wolter AUSTRALIA The Programmed Artwork

Richard Wright UK Fractal Media and the Overexpressive

Edward Zajec USA Orphics: Computer Graphics and the Feasibility of a Preferred Colour Model

A selection of video-paper presentations will also be programmed during the Symposium.



Texas A&M
University
The Living Room
1992

electronic theatre

Art Gallery of New South Wales
Domain Theatre Wed 11 Nov 8-10pm

A program of recent computer animation, artists' projects, performance cinema and scientific visualisation.

In addition to this theatrical program, works will also be screened in a public access video facility and in a number of the exhibition venues.

radio broadcast

Australian Broadcasting Corporation
The Listening Room, ABC FM Mon 9 Nov 9pm
The Listening Room, Radio National (repeat broadcast)
Sun 18 Nov 10.10pm

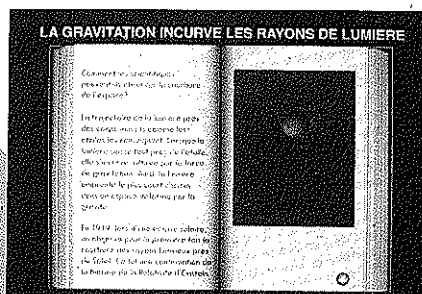
A special 90 minute program produced in association with TISEA. Broadcast by the ABC's prime venue for contemporary performing, electronic and acoustic arts, the program is received by 40 ABC FM stereo stations around Australia.

performance

ABC Ultimo Centre
Eugene Goossens Hall
Fri 13 Nov 8.00-10.30pm
\$28/\$20 concession

A challenging synthesis of live performance and electronic media to be staged in the recently completed performance hall of the Australian Broadcasting Corporation Centre.

Pierre Bastien FRANCE Mecanum
Rod Berry AUSTRALIA Rotary Zithers
Barbara Campbell AUSTRALIA Cries From the Tower
Don Ritter CANADA Structural Theory of Emotions
Thecla Schiphorst CANADA LifeForms
Bure Soh FRANCE Spatial Keyboard opus 3
Yuji Sone AUSTRALIA Nonetheless Marinetti
Amanda Stewart & Warren Burt AUSTRALIA Mutual Interactions
for Voices and Vocal Samples
Tamas Waliczky & Tibor Szemzo GERMANY Conversation



Frederick
Roversell
The Inert and
the Living
1991

accommodation

The TISEA Coordinating Committee has negotiated a range of recommended accommodation (including the Westbury Hotel and the Metro Inn Sydney) close to the Symposium venues, and a range of discounted airfares from America, Asia and Europe. For all travel and accommodation arrangements, contact Arthur Cooke Travel, Sydney. Tel: 61 2 211 0111 Fax: 61 2 211 0180.