

**Overview ISEA94 Helsinki, Media Lab, UIAH
August 20 – 25 1994**

The Conference

Sunday 21 August, 1994 – “Electronic Art in Universities”

08:00 – 9:45: registration

09:45 – 10:00 Welcoming words Director Philip Dean, Media Lab, UIAH

Plenary: Pedagogical Policies? Sunday 21 august, 1994,

Gregory Ulmer, *The X Tables: Dialogues with the Prosthetic Unconscious*

Roy Ascott, *The Planetary Collegium*,

Paul Brown, *Hype, Hope, Cyberspace*

Joseph de Lappe, *Acritical Teaching Strategy for the Electronic Arts*

Richard Kriesche, *Time-and-Information-based Environment*

Parallel presentations, Sunday 21 august, 1994

Jose Alcala, *Electrographic solutions for results from stable supports of electronic images with artistic aims*

Prawel Grabowski, *Visual effects realized at the Department of Visual Knowledge*

Cathy Young, *Duncan of Jordanstone*

Veinne Johansson, *Hogskolan I Skovde*

Jurgen Claus, *Electronic Bauhaus*

Michael Clarke, Stuart Hunter, *Educating the Next Generation; integrating technological Skills with Artistic Creativity in Computer Music Courses in Higher Education*

Kathleen Chmielewski, *Collaboratorion: Our experience with Art & Technology on the Electronic Frontier*

Hans Henrik Hvidt, *Coast Takes Off*

Diane Gromala & Yacov Sharir, *Multidisciplinary Studies at the University of Texas at Austin – Art, Technology, Virtual Environments, Cyberspace and the Arts, Interface Design Education*

Marikki Hakola, *Helsinki Landscape*

Igor Linz-Maues, *Institut fur Elektroakustik und Experimentelle Musik in Vienna, Activities and new works*

Jill Scott, *Tightrope*

Conclusion: Faculty Burnout? Sunday 21 August, 1994, 15:30 – 17:00

Annette Weintraub, Cynthia Beth Rubin, Horit Herman-Peled, Simon Penny, Tessa Elliott

Running to Stay in Place: Faculty Burnout in the Electronic Arts. Proposed guidelines for Faculty in Computer-Based Media in Art and Design.

Monday 22 August 1994 – “The Next Generation”

08:00 – 09:45 Registration

09:45 – 10:00 Welcoming Address

Plenary, Monday, 22 August 1994, 10:00 – 13:00

Chair: Mauri Elovainio

Pierre Levy, *Toward Superlanguage*

Volker Grassmuck, *into the Muddy Waters of the Turning Galaxy. Death and Metaphoric Rebirth of the World in Media and of Media in the Universal Medium*

Mary-Anne Williams, *Aesthetics and Artificial Intelligence*

Catherine Richards, *Spectral Bodies*

Derrick de Kerckhove, *The Volcanic Theory of Culture*

Interactivity (Parallel), Monday 22 August 1994, 14:30 – 17:00

Chair: Jukka Sihvonon

Maria Stukoff & Nicholas Gebhardt, *The Time of Our Life: Interactivity and the Labyrinth of Forms*

Ryszard Kluszczyński, *Interactivity and the problem of Communication in the Context of Philosophy of Deconstruction*

Soke Dinkla, *The History of the Interface in Interactive Art*

Wolfgang Ziemer, *European Interactive TV*

Heidi Tikka, *Vision and Dominance - A Critical Look into Interactive Systems*

Beryl Graham, *Choices: Gender Issues for Interactive Art*

Mika Tuomola, *Towards New Structures*

Panel: Simon Penny, John Manning, Ken Rinaldo, Henry See – *Eliza’s Children; Complexity, Emergency, the Simulation of Behaviour in the Space of Interaction*

Visualization (parallel), Monday 22 August 1994, 14:30 – 17:00

Chair: Tapio Takala

Richard Wright, *Art and Science in Chaos: Contesting Readings of Scientific Visualization*

Machiko Kusahara, *What Digital Technologies Brought to Simulation Art*

George Legrady, *Equivalents II*

Delle Maxwell, *Outside In: Mathematical Visualization Project from the Geometry Centre*

Panel: Peter Beyls, Roman Verostko, Ken Musgrave, Stephen Bell, Brian Evans, Tecla Schiphorst – *Algorithms and the Artist*

Composition (Parallel) Monday 22 August 1994, 14:30 – 16:30

Chair: Pauli Laine

Carsten Bredanger, Expert Systems: Building a Bridge to electronic sonic art
Agostino DiScipio, Formal processes of Timbre Composition, Challenging the
Dualistic Paradigm
Eduardo Reck Miranda, An Artificial Intelligence Approach to Sound Design
David Clark Little, Composing with Chaos: Applications of a new Science for Music
Erkki Kurenniemi, From 3D Shapes to Tonal Harmonies – and Back
Gerhard Eckel & Barbara Becker, Some Remarks on Problems of Computer Assisted
Composition

Multimedia (Evening Session)

Chair Kari-Hans Kommonen

Brad Miller A Digital Rhizome
Klaus Oesch Media Museum, A Finnish CD-Rom Project
Josepha Haveman, Monograph Multimedia
Karen Davis, Cine Play
Jill Scott, Paradise Tossed – New Stage Frontiers or Utopia
Jorgen Callesen, Stine Schou, Lailah
Jean-Louis Boissier, Flora Petrinsularis
Mari Soppela, The Mediamatic CD Rom

Tuesday 23rd of August – Spacescapes

Spacescapes (plenary), 23 August, 1994, 10:00 – 13:00

Chair – Anne-Marie Duguet

France Dyson, Philosophonics of Space: Sound, Futurity and the End of the World
Margaret Morse, Enthralling Spaces – The Aesthetics of Virtual Environments
Knowbotic Research, Dialogue with the knowbotic South

Panel: Cyberspace Configurations of Space, Memory and Language in the Electronic
Arts

Peter d'Agostino
David Tafler
Victoria Vesna

Arch-Design (parallel) 23 August, 1994, 14:30 –18:00

Chair – Derrick de Kerckhove

Roy Ascott, The Architecture of Cyberception
Mathias Fuchs, The Relation of Architecture and Electronic Space

Tom Klinkowstein, Inventing an Aesthetic for the 21st Century; Post Design means Electrotecture
Vito Orazem, Holography as an Element of Media Architecture
Marko Peljhan, Science of the Individual
Joakim Sauter, Networked Architecture

Panel: The Invisible Planet: Networked Virtual Reality, Virtual Cities and Culture

Frederik John Truck
Jeffrey Shaw
Ola Odegard
Yuxwelupton
Carl Loeffler

**Body (parallel) 23 August, 1994,
Chair Alla Mitrofanova**

Monica Fleishmann, Wolfgang Strauss, Christian Bohn, The Dice Time of dynamic Space
Jane Goodall, High Anxieties
Stelarc, Stomach Sculpture: Hollow Body, Host Space
Stahl Stenslie, Liquid selves – Schizoid Bodies
Kirk Wolford, Cyber SM
Timothy Druckrey, Networked Identity, Creativity, Language and the Clash of Realities
Kari Hintikka, Virtual Identities – Inhabiting Cyberspace
Karen D. Davis, the Corporate Body
Kathy Rogers, Rob la Frenais, Non-Explicable Phenomena, Consciousness and technology
Eric Kluitenberg, Arthur Elsenaar, Corporeal-Machine Anxiety

**Soundscapes (parallel)
Chair: Harri Huhtamaki (dubbele punt op de a van Huhtamaki)**

Virginia Madsen, Tony McGregor, Sound Design, Nature & the Post Real
Douglas Kahn, Amplifications: Transformations in Sound & Technology in the Western Avant-garde and Experimental Arts
Nicholas Gebhardt, Sounds Natural – Sonic Landscapes and the New Age
Sam Inkinen, The Sound of a Binary Machine – An Introduction to techno Culture
Nigel Helyer, Vectors and Virtual Space
Joseph Hyde, Songlines

Roundtables - Artists in Cyberculture

23 August, 1994, 19:00 – 21:00

Panel: A Cave - The Metaphor of the Cave in the Electronic Arts

Margaret Morse
Frances Dyson
Jeffrey Shaw
Alexandru Antik

23 August, 1994, 19:00 – 21:00

Roundtable: B futurics

Jeffrey Schultz, Hyperperformance
Jeremy Welsh, A Hypertalk
Stephen s' Soreff, Art Futures
Greg Garvey, God & Silicon: Better External Living through Technology

23 August, 1994, 19:00 – 21:00

Roundtable: C Output Sufferings

James Walker, Computers, Painting & Ambition
Cynthia Beth Rubin, Output Sufferings: After the Virtual

23 August, 1994, 19:00 – 21:00

Roundtable: D nethics?

Jeff Taylor, The Net Effect
Derrick de Kerckhove, Ethics and Political Correctness
Axel Wirths, Artistic Electronic Networking
Tapio Makela, Electronic Space – An Imaginary Conquest

Wednesday 24th of August 1994 – High & Low

High & Low (plenary) 24th of August, 1994, 10:00 – 13:00

Chair: Simon Penny

Erkki Huhtamo, Kaleidoscomaniac to Cybernerd
Lev Manovich, The Labor of Perception: Electronic Art in Post-Industrial Society
Ross Harley, Dig: An Archaeology of Technology and Entertainment in Spielberg's Jurassic Park
Geert Lovinck, Sovereign Media and the Data-Dandy
Richard Wright, It Looks Just Like Art: Computers, Class and Cultural Positioning
Graham Harwood, Matthew Fuller, Sadie Plant, Steve Binnion, Mike Steventon,
Gomma X, Saddling the Trojan Horse

East & West (parallel) 24th of August, 1994, 14:30 – 18:00

Chair: Jukka Mallinen

Leonid Bazhanov, Media Art in Russia
Tatjana Mogilevskaya, A Note on the History of Russian Media Art
Marina Baskakova, In Search of the Third Reality

Mihail Kuznezov, The Prothesis of Event in Virtual Reality
Alexander Sekatsky, The Tools of Desire and New Technologies
Alla Mitrofanova, Art and Technology as the Avant-garde
Marat Guelman, Conversion
Gia Rigvava, A general Overview to Video and Media Art in Russia
Viktor Mazin & Olessi Tourkina, Golem of Consciousness

Gender/Blender (parallel) 24th of August, 1994, 14:30 –17:00

Chair: Asko Makela (twee puntjes op beide a's)

Zoe Soufoulis, Virginia Barratt, Woman Remapping Technospace
Christine Tamblyn, She loves it, She loves it not, Woman and Technology
Roger Johnson, Music Technology and Gender
Joan Truckenbrod, Gender Issues in the Electronic Arts Inform New modes of Computing
VNS Matrix, Pathogenic Vectors

Panel: Greg Garvey, Carol Gigliotti, Brenda Laurel, Rob Tow, Pedagogy of the Oppressed: Woman, Men and the Cartesian Coordinate System

Global/Local (parallel)

Chair: Rejane Spitz, Matthew Fuller

Lily Diaz, A Simultaneous View of History – an Examination into the Landscape of History
Sadhna Jain, Identity Crisis – Cultural Mapping
Cecilia Cmielewski, Narrative and Invention

Panel: Transcultural Approaches to Electronic Art: Do We Really Care?
Rejane Spitz, Paul Brown, Acha Debela, Maria Fernandez, Chitra Shiram

Thursday 25th August, 1994

ISEA Plenary, 25th of August, 1994, 10:00 – 11:00

Chair: Wim van der Plas

Co-projects – as part of ISEA94

Toshio Iwai – A Retrospective – Opening, 19th of August, 1994, 17:00 – 19:00

Game Arcade – Opening 19th of August, 14:00

19th & 20th August & 22 – 25 August

Media Lounge – Opening 19th of August, 14:00

August 20 – 25 August

Nordicil 94

Seminar on the New Narrative of Cinema

August 19 – 21

Friday, 19th of August, 1994 – NO TIME!

Asko Makela (Finland) New Narratives of Cinema

Erkki Huhtamo (Finland), Interactivity and Media Art, A Historical Approach

Barbara London (USA) The Mixed Aesthetics of Video Art, Rock Video's and
Experimental Cinema

Ippo Pohjola (Finland), P(l)ain Truth

Robert A. Fischer (Switzerland) Audiovisual Literature

Hannu Puttonen (Finland), Sur+FX

Saturday 20th of August, 1994

Heikki Salo (Finland) Hyperboarding

Eric Hoffert (USA) Digital Cinema and the Infobahn

David Tafler (USA) The Empty Real Sphere and the Fall (from): Narrative and the
Moving Image

Graheme Weinbren (USA) What the Interactive Cinema allows us to say that could
not be previously said?

David Blair (USA), Waxweb Mosaic – MOO

Sunday 21st of August, 1994

Lev Manovich (USA) Digital (r)evolution

Mark C. Dippe (USA) The Narrative Possibilities of Digital Cinema

Info: Ad Astra Petra Tarjanne - +358-0-627179

WOMAD@HELSINKI

Focusing on the newest trends of world music – ethno techno, global music and
global ambient –

Friday 19th of August

Flesh in God (Finland)

Wimme (Saami Land)

Albert Kuvezin (Tuva)

Trans-Global Underground

Saturday 20th of August

Flesh in God (Finland)

Yat-Ha (Tuva)

Shriekback (UK)

Jah Wobble's Invaders of the Heart

Ambient City Radio – August 20th – September 13th

Helsinki Mediascape

August 22 First Preview

August 23 Second Preview

August 24 Live Broadcast Performance / Channel TV 1

August 25 The Night of the Arts performance

ISEA Online – see program book -

Workshops & Courses

UIAH - Electronic network Publishing – A Creator's Guide to the Electronic Frontier – 20th of August, 1994

Sibelius Academy – Sound with Vision – 20th of August, 1994

David Ward, Gateway School of Recording and Music Technology

Sibelius Academy – Overcoming technofear – 20th of August, 1994

David Ward, Gateway School of Recording and Music Technology) – David Ward will help participants examine their fears and take steps to overcome them. The success rate is high.

Art Programme

Electronic Art Exhibition – opening 22nd of August, 1994, 18:00

Conversion: Russian media artists working with military technology, 22nd of August, 1994, 20:00 – 22:00

Christian Moller – The Audio – Pendulums, 21st of August, 1994, no time

ISEA94 Electronic Theatre