

## THE BUTTERFLY EFFECT

THE COORDINATES OF THE MOMENT BEFORE DISCOVERY

INTERNATIONAL MEDIA ART & MEDIA HISTORY EVENT SERIES

THE BUTTERFLY EFFECT

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MŰCSARNOK  
BUDAPEST  
Jan 20  
Feb 25  
1996

#### NEW INTERNET ARTS ACCESS PROGRAM

The Soros Center for Contemporary Arts has initiated a World Wide Web (WWW) Internet service from December 1995, on the occasion of the BUTTERFLY EFFECT media art event series. The SCCA provides the opportunity for Internet access free of charge to Hungarian artists, artist groups and arts organizers.

The Internet network, as a new technology and form of communications of our time, has created a special medium for contemporary artistic tendencies and endeavors. In addition to the traditional art forms (painting, sculpture), special network forms have appeared on the Internet (WWW, virtual reality, hypermedia) which are based on the creative and interactive usage of the network as a progressive medium. The Internet today presents a great challenge to the artist since the potential and the

extended borders offered by the new media promise to have an as of yet unforeseen impact on the artistic and communicational forms of the future.

The SCCA is launching a training program (free of charge) in an effort to provide artists with the technical knowledge and experience to use the Internet and WWW and to become acquainted with its artistic and latest applications. The SCCA also provides artists with the technical opportunity to create their own artistic projects and home pages on the network. The final works will be globally retrievable via the SCCA WWW server. The SCCA Internet program is open to all artists and artistic initiatives. For detailed information, please contact László Tölgyes, SCCA Internet Program Coordinator.

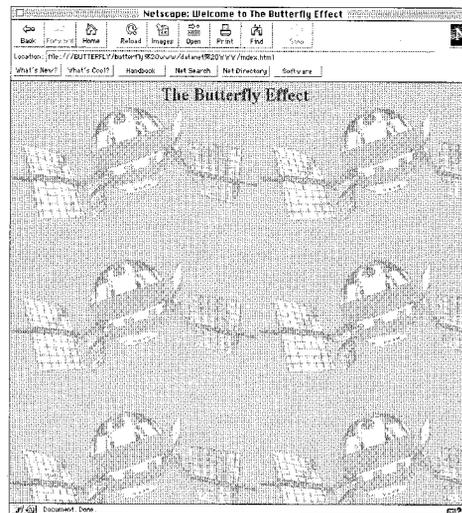
Please indicate your interest to participate in the SCCA Internet Arts Access Program

by calling in advance for an appointment  
on weekdays between 9:00 am and 5:00 pm  
on 343-7401/108

The SCCA WWW site:

<http://www.datanet.hu/butterfly/index.html>

As a part of THE BUTTERFLY EFFECT  
exhibition, in the Múcsarnok gallery  
space, there will be a number of computer  
terminals with Internet access, courtesy of  
DataNet Telecommunications. Visitors to  
the exhibition will be able to surf the Net  
and browse specially bookmarked sites on  
the WWW.



All those who wish to subscribe to DataNet to receive  
their own Internet services can take advantage of  
a special offer. All visitors to THE BUTTERFLY- EFFECT  
can receive their first 10 hours free of charge when  
they subscribe on site at the exhibition.

All those who show their exhibition ticket when later  
subscribing to DataNet will receive their first  
5 hours of Internet services free of charge.

DataNet

SOROS CENTER FOR CONTEMPORARY ARTS - BUDAPEST

CURATORS Suzanne Mészöly Director SCCA & Miklós Peternák Board Member SCCA  
ORGANIZERS Andrea Szekeres, János Szoboszlai, László Tölgyes, Zoltán Szegedy-Maszák,  
Zsuzsa Megyesi, Helga Eszter Rajz, Adele Eisenstein, Livia Páldi  
ARCHITECT Márta Zékány  
GRAPHIC  
DESIGN Éva Pikler  
COMPUTER  
EXPERTS Computronic  
PARTNERS Petőfi Csarnok, Goethe Institute, Austrian Cultural Institute, French Institute  
Polish Cultural Institute

S C C A - BUDAPEST MŰCSARNOK

DÓZSA GYÖRGY ÚT 37 PO BOX 35, H-1406 TEL/FAX 361 343-5379 TEL 361 343-7401

e-mail [sccabp@mail.datanet.hu](mailto:sccabp@mail.datanet.hu)

<http://www.datanet.hu/butterfly/index.html>

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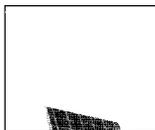


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GOETHE-INSTITUT

# THE BUTTERFLY EFFECT



## CURRENT COORDINATES

an exhibition of media art works by Hungarian and international artists related to Central and Eastern Europe

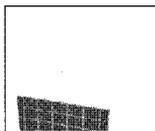
MŰCSARNOK  
JAN 20-FEB 25,  
1996



## MEDIA RELICS

an historical exhibition of inventions focusing on technological innovations produced by Central and Eastern Europeans

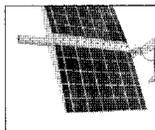
MŰCSARNOK  
JAN 20-FEB 25,  
1996



## MOVING HORIZONS

a retrospective video, film and computer animation program of work by international artists

MŰCSARNOK  
JAN 20-FEB 25,  
1996



## THE BUTTERFLY EFFECT

a comprehensive catalogue and CD-ROM of the manifestation including essays and documentation on the exhibited works

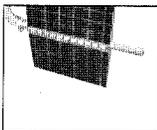
TO BE  
PUBLISHED  
MAY 1996



## THE MOMENT BEFORE DISCOVERY

an international symposium devoted to the development of media technology and media art both forgotten and unforeseen

MŰCSARNOK  
JAN 22-23,  
1996



## IN THE SHADOW OF TECHNOLOGY

a lecture program covering both practical and theoretical issues presented by international and Hungarian guests

GOETHE INSTITUTE  
MŰCSARNOK  
JAN 24-25, 1996

MŰCSARNOK  
FEB 7-21, 1996

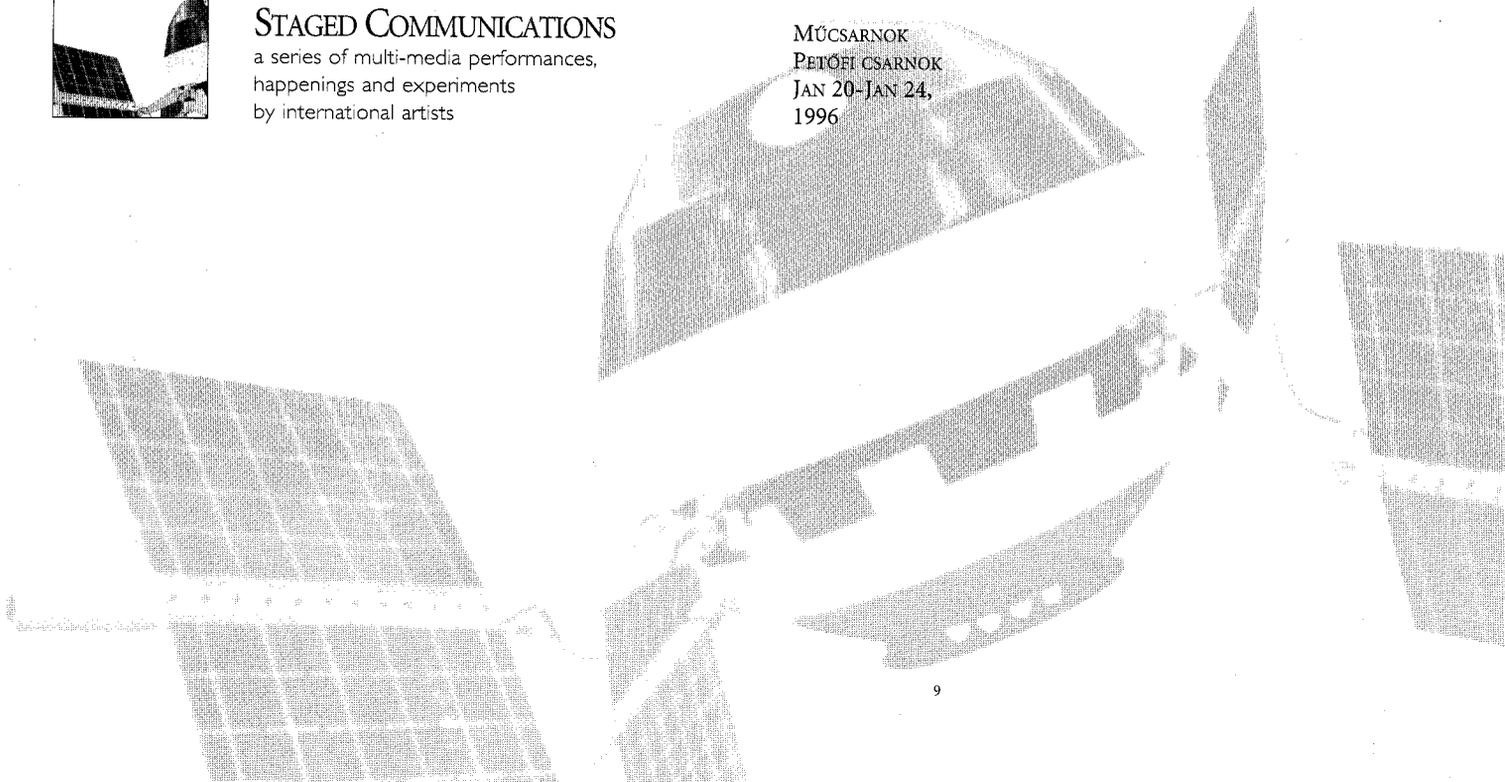
INTERMEDIA DEPT  
ACADEMY OF FINE  
ARTS, BUDAPEST  
1996



## STAGED COMMUNICATIONS

a series of multi-media performances, happenings and experiments by international artists

MŰCSARNOK  
PETŐFI CSARNOK  
JAN 20-JAN 24,  
1996





MŰCSARNOK  
JAN 20-FEB 25,  
1996

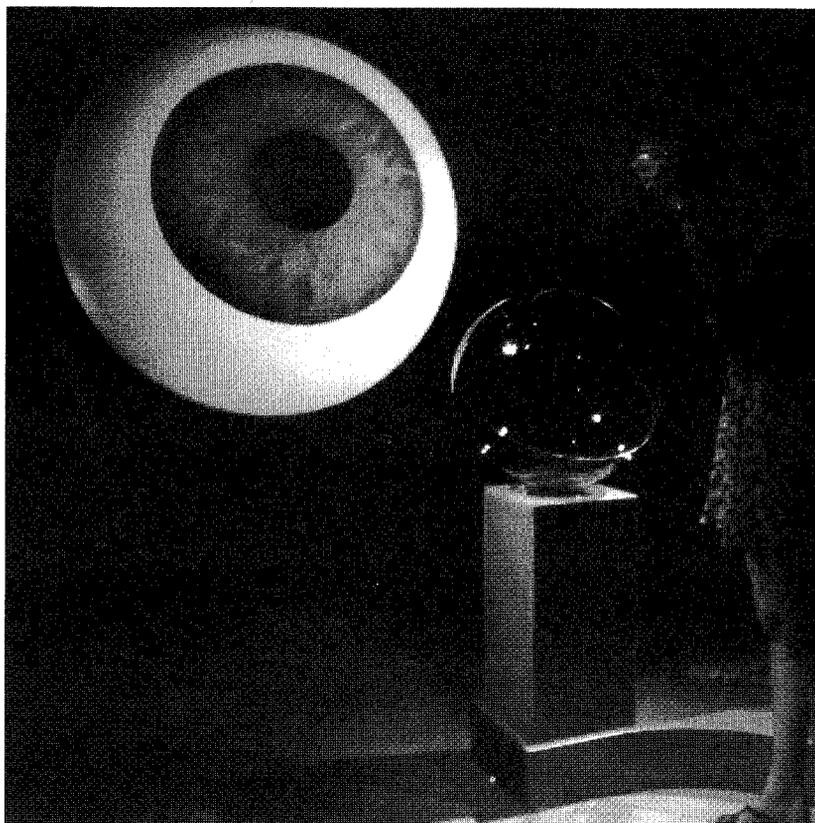
## CURRENT COORDINATES

an exhibition of media art works by Hungarian and international artists related to Central and Eastern Europe

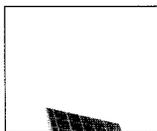
THE CURRENT COORDINATES exhibition presents works made by world-acclaimed international and Hungarian artists working in the field of media art. The curators have selected artists who are working in Central Europe or have originated from the region. The works chosen for the exhibition use both high and low technology and traditional art media such as photography and painting. In general, these projects deal with the fundamental elements of chaos theory, the implications of the so-called *butterfly effect*, the abstract themes of time, discovery, and process, and with the concrete concepts of technology, the history of media art and the cognitive processes of the human brain. Visitors to the exhibition will have an insight into the utilization of media technology in art through challenging interactive installations, computer-generated environments and thought-provoking interactive internet projects.

### Participating Artists

BAKOS GÁBOR	JEFFREY SHAW
BEŐTHY BALÁZS	SUGÁR JÁNOS
WOJCIECH BRUSZEWSKI	SZEGEDY-MASZÁK ZOLTÁN
CSÖRGŐ ATTILA	SZŰCS ATTILA
EL-HASSAN ROZA	TNPU/IPUT
FARKAS GÁBOR	TÜRK PÉTER
FORGÁCS PÉTER	WOODY & STEINA VASULKA
GYÖRFI GÁBOR	VESZELY BEÁTA
GUSZTÁV HÁMOS	TAMÁS WALICZKY
ÁGNES HEGEDŰS	PETER WEIBEL
KISS PÉTER	
RICHARD KRIESCHE	
GEORGE LEGRADY	
MAURER DÓRA	
NEMES CSABA	
RÉVÉSZ LÁSZLO LÁSZLO	
JÓZEF ROBAKOWSKI	



ÁGNES HEGEDŰS  
HANDSIGHT  
1991-1994



## CURRENT COORDINATES LIST OF WORKS

MŰCSARNOK  
JAN 20-FEB 25,  
1996

**BAKOS GÁBOR**  
(b.1969, Budapest, lives  
in Budapest)  
*Television Tube Camera*  
*Obscura*, 1994-95  
installation

**BEÓTHY BALÁZS**  
(b.1965, Budapest, lives  
in Budapest)  
*STP 1.0*, 1994-95  
computer installation

**WOJCIECH BRUSZEWSKI**  
(b.1947, Wrocław, lives in Łódź)  
*The Sonnets*, 1992  
computer installation

**CSÖRGŐ ATTILA**  
(b.1965, Budapest, lives in  
Budapest)  
*Counter-Space*, 1991  
mixed media wall  
installation

**EL-HASSAN RÓZA**  
(b.1966, Budapest, lives in  
Budapest)  
*Untitled*, 1995-96  
mixed media

**FARKAS GÁBOR**  
(b.1965, Szombathely, lives in  
Budapest)  
*Thought Diagrams*, 1995  
mixed media

**FORGÁCS PÉTER**  
(b.1950, Budapest, lives in  
Budapest)  
*PRE\*PRO\*SECA\*ATURA*,  
1996  
video installation

**GYÓRFI GÁBOR**  
(b.1970, Budapest, lives in  
Budapest)  
*Interior Images*, 1995  
computer installation  
with video projection

**GUSZTÁV HÁMOS**  
(b.1955, Budapest, lives in Berlin)  
*Moebius Circus. Female*  
*and Male*, 1995-96  
interactive installation  
with video projection

**ÁGNES HEGEDŰS**  
(b. 1964, Budapest, lives in  
Karlsruhe)  
*Handsight*, 1991-94  
interactive installation

**KISS PÉTER**  
(b.1962, Sikiós, lives in Budapest)  
*Detector*, 1995-96  
mixed media installation

**RICHARD KRIESCHE**  
(b.1940, Vienna, lives in Graz and  
Offenbach)  
*sound/image/robot*,  
1995-96  
computer installation

**GEORGE LEGRADY**  
(b.1950, Budapest, lives in San  
Francisco)  
*Slippery Traces*, 1995  
interactive installation  
with video projection

**MAURER DÓRA**  
(b.1937, Budapest, lives in  
Budapest)  
*Inter-Images*  
(1. *Retardation*,  
2. *Anti-zoetrope*),  
1989  
video projection  
installation  
*Hand-Made Fractal*,  
1988-1995  
paintings





MŰCSARNOK  
JAN 20-FEB 25,  
1996

## MEDIA RELICS

an historical exhibition of inventions focusing  
on technological innovations produced by  
Central and Eastern Europeans

MEDIA RELICS refers to those historical  
objects which will be shown at the  
Műcsarnok within the media art event  
series entitled THE BUTTERFLY EFFECT.

### Why relics?

If an object that has been produced to  
operate does not function any longer, then  
it is nothing but a relic – if a cult has  
developed around it. As a functioning  
object, it is useless, but in attempting to  
understand the functioning of culture, it is  
indispensable. It becomes irreplaceable by  
virtue of its obsolescence and becomes a  
museum piece. Inventors rarely intend to  
create antecedents to some future  
perfection, nor an obsolete document of  
their era. A new invention is always

glistening and fashionable; it has to sell  
itself forever as a consumable piece of  
commodity, not as a revealing trace nor as  
a representation. This means that the  
intention and the result diverge:  
ultimately, that which survives remains  
not due to its usage, but by virtue of its  
representational value.

### What is cult in media history?

It is the antecedent to the clear, coherent  
historical image. It is the situation which  
is only able to interpret the objectified  
facts of its own history as relics, because it  
is so much occupied with the on-going  
prosperity of its present.

**What is the aim of showing these relics?**

To confront the cult with its own past, that is, to take a step towards the creation of an unbroken history. To show the synchronisms, placing each of these sense-prostheses side by side. It is an attempt to demonstrate the correlations on a referential level. In this way, the inventors and artists, the scholars and showmen appear together, hiding behind the scenery of their invented or utilized, carefully kept or set aside media.

*This portion of the exhibition could not have been realized without the vital assistance of numerous public and private collections, of which - without attempting to present a complete list - here we will mention just a few:*

BUDAPEST HISTORICAL  
MUSEUM-KISCELLI MUSEUM,  
ELECTROTECHNICAL MUSEUM,  
BUDAPEST SZABÓ ERVIN LIBRARY,  
GYÖRGY GADÁNYI,  
GOTHARD OBSERVATORY  
(SZOMBATHELY-HERÉNY),  
HUNGARIAN ACADEMY OF FINE  
ARTS LIBRARY,  
HUNGARIAN AKADEMY OF  
SCIENCES LIBRARY,  
NATIONAL TECHNICAL MUSEUM,  
MUSEUM OF FINE ARTS,  
INSTITUTE OF THEATER HISTORY,  
AND NUMEROUS OTHERS.



MŰCSARNOK  
JAN 20-FEB 25,  
1996

## MEDIA RELICS

an historical exhibition of inventions focusing  
on technological innovations produced by  
Central and Eastern Europeans

THE MEDIA RELICS exhibition presents various objects demonstrating the history of media technology. These instruments, machines, books, graphics and paintings will be presented in three halls of the Műcsarnok according to the following categories.

- I. ARS MAGNA LUCIS ET UMBRAE - ORBIS PICTUS  
book, graphics  
side-show performance  
anamorphosis (perspective curieuse)  
guckkasten/peep show  
cosmorama, diorama  
silhouette/physionotrace/Ombres  
Chinoises  
camera obscura

- II. OCULUS ARTIFICIALIS - PHILOSOPHIA  
NATURALIS - PERSPECTIVA MECHANICA  
optics, catoptrics, lens principles/prism  
music box/automata/musurgia universalis  
panorama/cyclorama  
-scope  
microscope  
telescope  
kaleidoscope  
stereoscope  
phenakistiscope, stroboscope  
zoopraxiscope, zoetrope, kinora  
thaumatrope  
scientific utilization of images  
spectroscope  
magnet

-graph

vibrograph, harmonograph

pantograph, mechanical drawing  
instruments

typograph, impression - printing

lithograph, stenograph

photograph

telegraph

phonograph, magnetophon

kinematograph

biograph

videograph

tele-

telephone

telephonograph

radio

television

telefacsimile

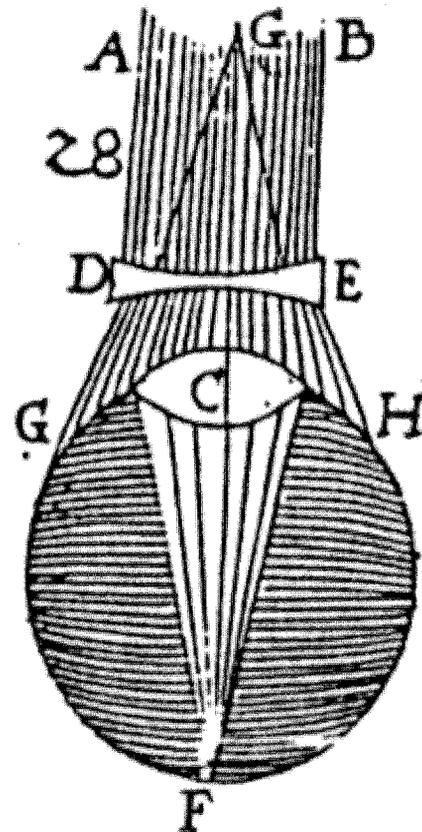
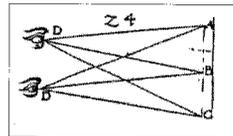
telecommunication

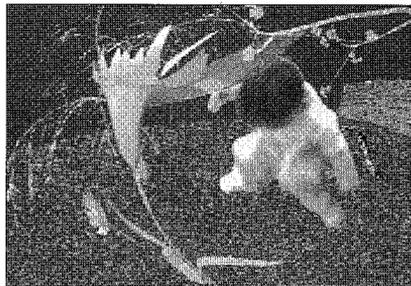
computer/ars combinatorica

III

MAGIA OPTICA - MEMOIRES RECREATIFS

laterna magica, phantasmagoria





TAMÁS WALICZKY  
TRILOGY  
© WALICZKY, SZEPESI 1992-1995



MŰCSARNOK  
JAN 22-23,  
1996  
10.00AM-6.00PM

## THE MOMENT BEFORE DISCOVERY

an international symposium devoted to  
the development of media technology and  
media art both forgotten and unforeseen

THE MOMENT BEFORE DISCOVERY, a two-day symposium to be held following the opening of the exhibition, THE BUTTERFLY EFFECT, will bring together seventeen international media theoreticians, cognitive dissidents, writers, philosophers, artists, critics, curators, and internet experts, to discuss the use of media technology in art, and the history, the current situation and the future of media art. Starting from the birth of the machine and expanding to the information environment, the speakers will cover topics such as the human being in the electronic landscape, communication in multi-user virtual worlds and interface metaphors in interactive media.

### Symposium Participants

JOHN PERRY BARLOW, USA  
*Re-Experientializing Information*

VICTOR BURGIN, USA  
*The Image in Pieces*

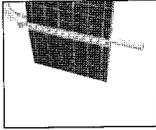
TIMOTHY DRUCKREY, USA  
*Wild Nature or the Society  
of the Debacle (Note to Adilkno)*

KAREL DUDESEK, Germany/Austria  
*Van Gogh Television: Worlds Within*

JEAN-PAUL FARGIER, France  
*Shockwaves: On the Influence of Television  
on Duchamp and Co.*

IVAN LADISLAV GALETA, Croatia  
*Humus → Virág → Butter Flay (Effect)*

JOCHEN GERZ, Germany/France  
*The Ever-Changing Matter  
of the Permanent Return of Time*



GOETHE INSTITUTE  
MÜCSARNOK  
JAN 24-25, 1996

INTERMEDIA DEPT  
ACADEMY OF FINE  
ARTS, BUDAPEST  
1996

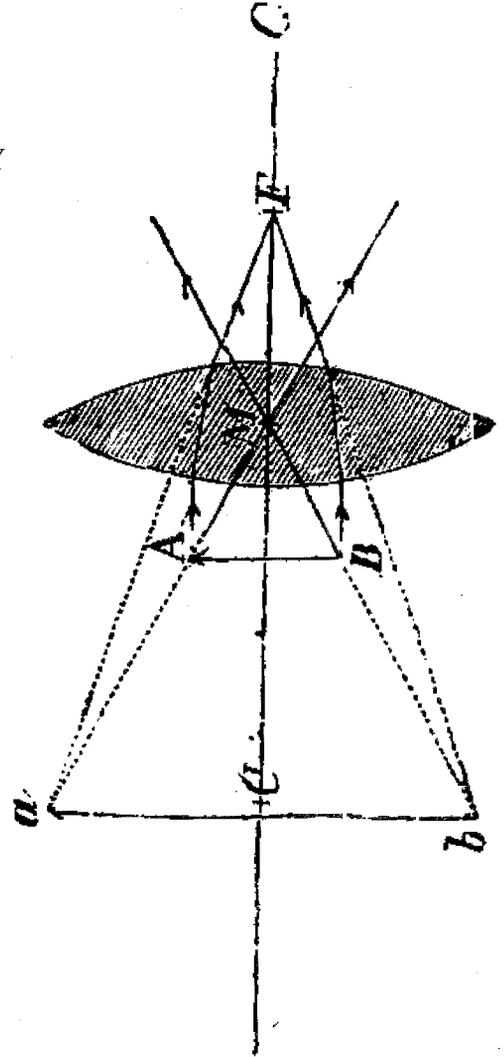
## IN THE SHADOW OF TECHNOLOGY

a lecture program covering both practical and  
theoretical issues presented  
by international guests

DR. SIEGFRIED ZIELINSKI, *Germany*  
Academy of Media Arts, Cologne  
*Multiplicity and Standard:  
The Signification of the Digitalized  
Ethical-Aesthetic*  
6.00 pm Wednesday 24 January  
Goethe Institute

WALICZKY TAMÁS, *Hungary/Germany*  
Computer-animation Researcher  
ZKM, Institute for Image Research  
Karlsruhe  
*Animation: Artist's Talk*  
6.00 pm Thursday 25 January  
Mücsarnok

The Intermedia Department of the  
Hungarian Academy of Fine Arts will be  
inviting guests throughout 1996 from  
various international media art institutions  
to present lectures at the Academy.



As a part of THE BUTTERFLY EFFECT educational program, a number of lectures will be presented by Hungarian experts regarding Hungarian inventors or those related to the country through their work. All lectures will be held (in Hungarian only) in the Törley Auditorium of the Múcsarnok.

MR. GYŐZŐ KOVÁCS

Neumann Association  
*The History of Information Technology in Hungary*  
6.00 pm Wednesday 7 February

MR. LAJOS NYIKOS

Central Research Institute for Physics  
*Fractal Analysis of Artistic Images: From Cubism to Fractalism*  
7.00 pm Wednesday 7 February

MR. GYÖRGY GADÁNYI

Hungarian Academy of Applied Arts  
*The History of Photography in Hungary*  
6.00 pm Wednesday 14 February

MR. KOLOZSI SÁNDOR

Engineer  
*The History of Slide Projection in Hungary*  
7.00 pm Wednesday 14 February

MS. KATALIN SINKÓ

Hungarian National Gallery  
*Dark Theater, Bright Images*  
6.00 pm Thursday 15 February

MR. JÓZSEF HORVÁTH

Gothard Observatory,  
Lóránd Eötvös University of Sciences  
*The Life and Works of Jenő Gothard*  
7.00 pm Thursday 15 February

MRS. GERGELY KOVÁCS

Hungarian Post and  
Telecommunications Foundation  
*The Life and Works of Tivadar Puskás and Dénes Mihály*  
6.00 pm Wednesday 21 February

DR. SÁNDOR JESZENSZKY

National Museum of Technology  
*Nikola Tesla in Hungary*  
7.00 pm Wednesday 21 February

MÚCSARNOK

FEB 7-21,  
1996



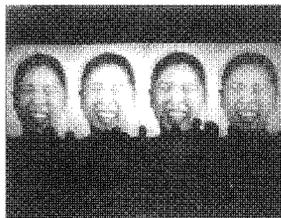
MŰCSARNOK  
PETŐFI CSARNOK  
JAN 20-24,  
1996

## STAGED COMMUNICATIONS

a series of multi-media performances,  
happenings, and experiments  
by international artists

WOJCIECH BRUSZEWSKI, Poland  
*The Sonnets - An Introduction to the  
Phraseological Dictionary*  
performance incorporating the artist's  
computer installation and readings  
5.30 pm Saturday 20 January Műcsarnok

MICHAEL BIELICKY, Czech Republic/Germany  
*Time-Space-Nothing*  
Internet performance  
6.00 pm Saturday 20 January Műcsarnok



GRANULAR SYNTHESIS

GRANULAR SYNTHESIS, Austria  
*Motion Control MODELL 5*  
Uls Langheinrich and Kurt Hantschlager  
Live performer: Akemi Takeya  
computer-generated performance  
9.00 pm Saturday 20 January Petőfi Csarnok

EIKE, Germany/Hungary  
*The Naked Eye*  
Another Attempt at Three-Dimensional  
Television: Performance in Thirty Minutes  
technological experiment/performance  
1.00 pm Monday 22 January Műcsarnok

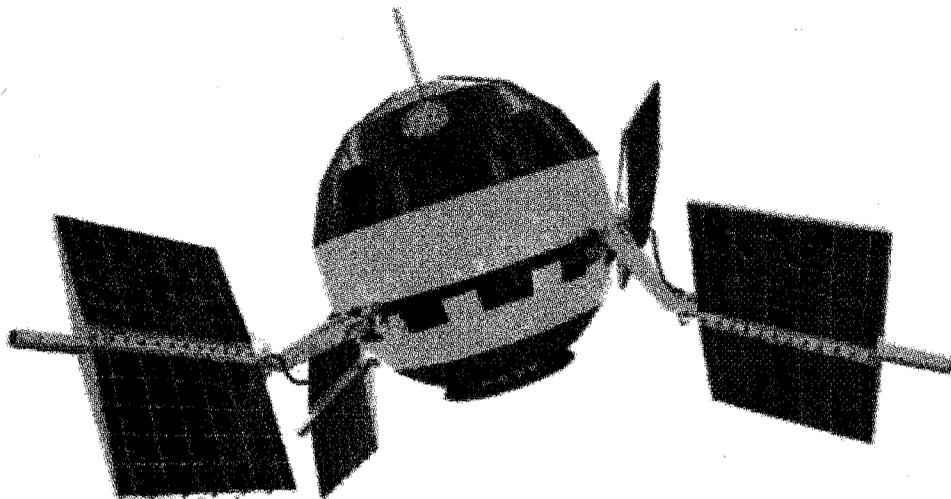
STEINA VASULKA, Iceland/USA  
*Violin Power*  
multimedia performance  
6.00 pm Tuesday 23 January Műcsarnok

COMPAGNIE K. DANSE, France  
*IO*  
multi-media dance performance  
8.00 pm Wednesday 24 January Petőfi Csarnok

# THE BUTTERFLY EFFECT

THE COORDINATES OF THE MOMENT BEFORE DISCOVERY

AN EXHIBITION OF INTERNATIONAL & HUNGARIAN MEDIA ART & MEDIA HISTORY



SPACE PROBE PIONEER V LAUNCHED 11 MARCH 1960

Fundamental to chaos theory is the phenomenon of sensitive dependence on initial conditions, commonly referred to as the *Butterfly Effect*.

We have no way of knowing what effect technological media will have on the future of contemporary art. Today's situation is just as unpredictable as that of the last century, prior to the new discovery of film, television, holography and the computer.

If, while examining the routes to our present we realize what the original idea or invention meant (or could have meant) at the time, keeping in mind even aspects which were later forgotten, then we may be able to "see into the future". Applying this method, we can perceive the new in the old, recognizing the original richness of that which later became tradition. We can see the old in the new, too, with its transience and the boredom of its fashionability.

Although the fertile media environment appears to provide orientation, anyone existing within it can easily become lost due to information overload. A new analysis of historical events can, however, lead us out of the communication crisis. Archaeological media research, in itself an artistic activity, could be effective in bringing this issue to the fore and making the transitional step within the public sphere, into a consciousness of the future.

With history as its starting point, this comprehensive exhibition attempts to provide an overview of the current media art situation; it not only presents a general discussion on the shifting borders between science, technology and art in the 20th century, but renders a palpable image of the initial conditions and their possible effects with concrete art works, events and the demonstration and utilization of media tools.

The exhibition, *The Butterfly Effect*, will consist of two parts presented simultaneously.

The first exhibition uses in an artistic format the relics of media history to focus on Central and Eastern European innovations and in particular on the role of Hungary. The second exhibition will consist of art projects utilizing or reflecting on new technological media, which capture the moment before the discovery of unpredictable future inventions.

MUCSARNOK, BUDAPEST  
JANUARY 20-FEBRUARY 28, 1996

SOROS CENTER FOR CONTEMPORARY ARTS

CURATORS

SUZANNE MESZOLY, DIRECTOR SCCA-BUDAPEST

MIKLOS PETERNAK, BOARD MEMBER SCCA-BUDAPEST

ORGANIZERS

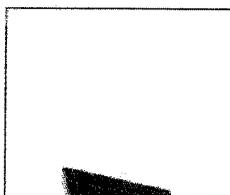
ANDREA SZEKERES, JANOS SZOBOSZLAI

ZOLTAN SZEGEDY-MASZAK



# THE BUTTERFLY EFFECT

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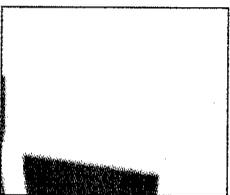
**CURRENT COORDINATES**  
AN EXHIBITION OF MEDIA ART WORKS BY  
HUNGARIAN AND INTERNATIONAL ARTISTS  
RELATED TO CENTRAL AND EASTERN EUROPE

MUCSARNOK  
JAN 20 - FEB 28, 1996



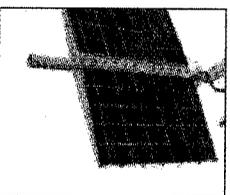
**MEDIA RELICS**  
AN HISTORICAL EXHIBITION OF INVENTIONS  
AND EXPERIMENTS FOCUSING ON  
TECHNOLOGICAL INNOVATIONS PRODUCED  
BY CENTRAL AND EASTERN EUROPEANS

MUCSARNOK  
JAN 20 - FEB 28, 1996



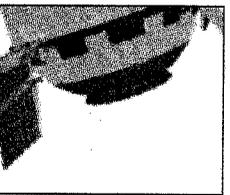
**MOVING HORIZONS**  
A RETROSPECTIVE VIDEO, FILM AND  
COMPUTER ANIMATION PROGRAM OF  
WORK BY INTERNATIONAL ARTISTS

MUCSARNOK  
JAN 20 - FEB 28, 1996



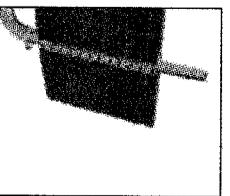
**THE BUTTERFLY EFFECT**  
A COMPREHENSIVE COLOUR CATALOGUE  
AND CD-ROM OF THE MANIFESTATION  
INCLUDING ESSAYS AND DOCUMENTATION  
ON THE EXHIBITED WORKS

TO BE PUBLISHED  
JANUARY 1996



**THE MOMENT BEFORE DISCOVERY**  
AN INTERNATIONAL SYMPOSIUM DEVOTED  
TO THE DEVELOPMENT OF MEDIA  
TECHNOLOGY AND MEDIA ART BOTH  
BOTH FORGOTTEN AND UNFORESEEN

MUCSARNOK  
JAN 22 - 23, 1996

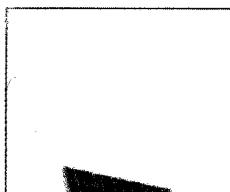


**IN THE SHADOW OF TECHNOLOGY**  
A LECTURE PROGRAM COVERING BOTH  
PRACTICAL AND THEORETICAL ISSUES  
PRESENTED BY INTERNATIONAL GUESTS

INTERMEDIA DEPT.  
ACADEMY OF FINE  
ARTS, BUDAPEST  
FEBRUARY, 1996

# THE BUTTERFLY EFFECT

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## CURRENT COORDINATES

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AN EXHIBITION OF MEDIA ART WORKS BY  
HUNGARIAN AND INTERNATIONAL ARTISTS  
RELATED TO CENTRAL AND EAST EUROPE

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APPLICATIONS  
INVITED FROM  
THE LISTED  
INTERNATIONAL  
ARTISTS

Michael Bielicky  
Wojciech Bruszewski  
Gábor Császári  
Eike  
Ivan Ladislav Galeta  
Gustav Hámos  
Ágnes Hegedüs

George Legrady  
Jeffrey Shaw  
Józef Robakowski  
Steina Vasulka  
Woody Vasulka  
Tamás Waliczky  
Peter Weibel

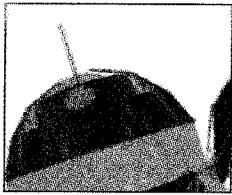
APPLICATIONS  
INVITED FROM  
THE LISTED  
HUNGARIAN  
ARTISTS

Ádám Zoltán  
Bakos Gábor  
Beöthy Balázs  
Chilf Mária  
Csáji Attila  
Csörgö Attila  
El-Hassan Róza  
Farkas Gábor  
Fehér Márta  
Forgács Péter  
Glatz László  
Gyórfi Gábor  
Haraszty István  
Hegedüs 2 László  
Július Gyula  
Károlyi Zsigmond  
Kiss Péter  
Komoróczky Tamás

Kósa János  
Lakner Antal  
Maurer Dóra  
Nemes Csaba  
Pásztor Erika Katalina  
Ravasz András  
Révész László László  
Sugár János  
Szabó Ágnes  
Szarka Péter  
Szegedy-Maszák Zoltán  
St Auby Tamás  
Szűcs Attila  
Szil István  
Türk Péter  
Várnai Gyula  
Veress Zsolt  
Veszely Beáta

# THE BUTTERFLY EFFECT

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## MEDIA RELICS

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AN HISTORICAL EXHIBITION OF INVENTIONS  
AND EXPERIMENTS FOCUSING ON  
TECHNOLOGICAL INNOVATIONS PRODUCED  
BY CENTRAL AND EASTERN EUROPEANS

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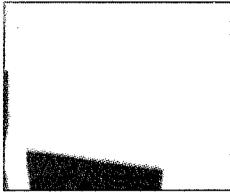
INNOVATIONS  
TO BE EXPLORED

Optical Innovation - microscope, telescope, lenses  
Laterna Magica - projection  
Automatic Machines  
Panorama, Diarama  
Stereoscope  
Printing Technology  
Telegraph  
Sound Production and Recording - speech, music  
Telecommunications, Telephone, Radio  
Camera Obscura, Camera Lucida  
Photography  
Moving Images, Animation  
-Phenakistoscope, Zoetrop, Mutoscope, Zoepraxiscope  
Film & Projection - colour, sound  
Television  
Computers, Cybernetics, Mathematics  
Communications  
Chemical Technolgies  
Precedents to Multi-Media & Network Communciations

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# THE BUTTERFLY EFFECT

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## MOVING HORIZONS

A RETROSPECTIVE VIDEO, FILM AND  
COMPUTER ANIMATION PROGRAM OF  
WORK BY INTERNATIONAL ARTISTS

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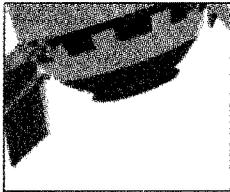
INVITED  
ARTISTS

Michael Bielicky  
Wojciech Bruszewski  
Gábor Császári  
Jean Paul Fargier  
Fred Forest  
Ivan Ladislav Galeta  
Gustav Hámos  
Agnes Hegedüs  
Richard Kriesche  
George Legrady  
Jeffrey Shaw  
Józef Robakowski  
Steina Vasulka  
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Tamás Waliczky  
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INVITED  
SPEAKERS

Akira Asada, Japan

Philippe Dubois, Belgium

Karel Dudacek, Germany

Jean Paul Fargier, France

Fred Forest, France

Derrick De Kerckhove, Canada

Werner Kunzel, Germany

George Legrady, USA

Tamás St Auby, Hungary

Jeffrey Shaw, Australia

Valentina Valentina, Italy

Paul Virilio, France

Peter Weibel, Austria

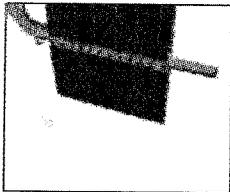
Gene Youngblood, USA

Siegfried Zielinski, Germany

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ACADEMY OF FINE  
ARTS, BUDAPEST  
FEBRUARY, 1996

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### INVITED INSTITUTIONS

Bauhaus Dessau

Information Arts/Conceptual Design, Art Dept,  
San Francisco State University

Kunsthochschule für Medien, Koln

Le Fresony, Studio National des Arts Contemporains,  
Tourcoing

Media Dept, Academy of Fine Arts, Bratislava

Video Dep, Academy of Fine Arts, Prague

Video Dept, Academy of Fine Arts, Bucharest

Zentrum für Kunst und Medientechnologie Karlsruhe

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