SISEA
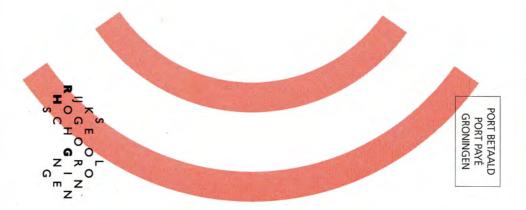
Groningen, The Netherlands,
November 12-17, 1990

Second International Symposium on Electronic Art

CALL FOR PAPERS & PARTICIPATION

RIJKSHOGESCHOOL GRONINGEN

Second International Symposium on Electronic Art
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From 12-17 November 1990 the Second International Symposium on Electronic Art **(SISEA)** will be held in the historical city of Groningen, Holland. Organizers are the Groningen State Polytechnic, the Department of Visual Arts, Music and Architecture Academie Minerva of the Groningen State Polytechnic and SCAN, the National Institute for Computer Animation. The Symposium will be the heart of a week of electronic art events. During this week, a large number of artistic applications of electronic technology will be brought together. The manifestation consists of:

¥ a scientific symposium
¥ workshops/tutorials on computer graphics and computer music
¥ performances, concerts, film & video shows
¥ an exhibition
¥ events for the general public

During the symposium the Inter-Society for the Electronic Arts will be founded. The Inter-Society aims at connecting all existing Electronic Art organizations and institutions.

Target groups

The manifestation aims at several groups, ranging from specialists to the general public. The symposium aims at both scientific and artistic experts in the field. The workshops/tutorials aim at students, teachers and practicing artists. The performances and exhibition aim at the general cultural public. The special events are meant for the general public at large.

Symposium

For the purpose of the symposium, Electronic Art is defined as all art forms that use electronic technology as an essential prerequisite for their production. This symposium is a continuation of the successful FISEA of 1988, where many of the top experts of the Electronic Art world were present. The aim of the ISEA s is to systematically investigate the problems and potentials of Electronic Art. The ISEA s bring together all relevant organizations and many important individuals in the different fields and disciplines in Electronic Art. The symposium will be held on Wednesday November 14, Thursday November 15 and Friday November 16. It will take place in the cultural center De Oosterpoort, a perfect location, right in the middle of the city, close to the main hotels.

The topics are

¥ Computer Graphics, Computer Animation and Image Processing
¥ Electronic Music and Computer Music
¥ Video Art and Interactive Electronic Art
¥ Computer Poetry
¥ Computer-assisted Dance
¥ Robotics and Art

- ¥ Research and Development of New Electronic Mediums
- ¥ Systems Integration
- ¥ Special User Interfaces for Artists
- ¥ Artistic Productions in Realtime
- ¥ Synchronization of Electronic Images and Sound
- ¥ Encoding Standards for Electronic Music
- ¥ Databanks for Artists/a World-wide Art Network for E-mail
- ¥ A Permanent Electronic Art TV-channel
- ¥ Integration of different Electronic Art Forms
- ¥ Aesthetics of Electronic Art
- ¥ The Application of A.I. to Art
- ¥ Relationship between Modern Communication Media and Electronic Art

SISEA is inviting **papers** to be given during the symposium. The papers must be directly related to the above mentioned topics. A selection of papers presented at the symposium will be published in a supplementary issue of LEONARDO, the Journal of the International Association for the Arts, Sciences and Technology, that will appear on the occasion of SISEA.
Since the ISEA s aim at connecting the existing organizations and institutions in the field of Electronic Art, these institutions and organizations are invited to propose a short **presentation** about their work and future plans to be given during some special sessions at **SISEA**.
The proposals for both papers and presentations should focus on the currently most innovative (and preferably interdisciplinary) developments within the field. For further information see: **Instructions to authors.**

Workshops/tutorials

The workshops/tutorials will take place on Monday, November 12 and Tuesday, November 13. The following tutorials/workshops are planned:

- ¥ Computer Graphics (using the Aesthedes design system)
- ¥ Computer Animation (beginning) using Amiga s
- ¥ Computer Animation and Simulation (advanced) using Apollo s
- ¥ Computer Music, using Atari s, Macintosh II s and synthesizers

Proposals for computer music workshops are welcome as well as proposals that aim at connecting the results of both computer music and computer animation workshops. For further info see: **Instructions to authors.**

The tutorials/workshops will be held in the Electronic Music Department of the school of Music of the Groningen State Polytechnic and in SCAN, the National Institute for Computer Animation. SCAN is an independent educational institute, founded by the Groningen State Polytechnic and the art department "Academie Minerva". Equipment includes a network of Apollo workstations (including several DN 590 s and a DN 10.000).

Performances/concerts/shows

On all evenings from Monday, November 12 to Thursday, November 15, Electronic Art Performances will be presented, meant for both the symposium participants and the interested public. Planned are an evening with Computer Music Concerts, a film and video show (Computer Animation/Image Processing/Video Art) and an evening consisting of Electronic Multi Media Performances. Most of the program is

planned in the same location as the symposium.

Proposals for **performances** and **concerts** from institutions/organizations or individuals are welcome. A selection will be made on the following criteria:

¥ aesthetic quality
¥ originality (favourably premieres)
¥ (especially for the Performances:) interdisciplinary (f.e. combining music and graphics)

films and video tapes: Electronic Art organizations and institutions, but individuals as well, are invited to submit the best and most recent examples of their work in the fields of **computer animation, image processing** and **video art**. A selection of the materials will be made for inclusion in the Film and Video Show. A broad selection of all entered (video) materials will be shown continuously at the symposium location on monitors. Some of the materials will be included in the Exhibition. All participants whose work is accepted for the Film and Video Show will receive a letter of acknowledgement including a possible request to use materials for SISEA publicity. All participants will be credited properly for their work and the best of the entries will be shown to the international press during a press conference.

Exhibition

During the symposium an exhibition will be held. The Exhibition will consist of **prints, videotapes, slides** and **interactive installations**. Again, SISEA is inviting not only Electronic Art organizations and institutions, but individuals too, to submit **proposals**. The best of the selected works will be presented to the international

press during a press conference. All materials will be returned after SISEA.

General events

Entries are invited for Electronic Art **Events** that reach the public at large. These can be open air events, events involving the local cable television or even national television.

Intructions to authors

All proposals, papers or other entries should be accompanied by a first page stating full name, address and position of the author(s), the title and a short abstract of the contents. **Please note that only an abstract of maximum 200 words is required before the first deadline: March 1, 1990.** After a pre selection, authors will be requested to send their full materials, including illustrations.

Papers

Papers must be original, unpublished and in English. An abstract of the paper (maximum 200 words) must be received by the secretariat before March 1, 1990.

Presentations of institutes and organizations

Proposals should describe the work done by the institute or organization, the way the presentation is to be given and by whom. Documentation material concerning the organization or institute should be included.

Workshops

The proposal should describe the content of the proposed workshop, the aim, the target group and the intended result. It must include a clear statement of the necessary equipment, preparation time and other prerequisites.

Concerts/performances

The proposal should give a clear indication of content and duration of the piece. Visual or audio material (preferably audio cassettes and U-matic video tapes) should be included. The proposals must be accompanied by a complete list of the necessary prerequisites (hard and software, peripherals, preparation time, assistance etc.).

Film & video show

Entries must be accompanied by a letter, stating the copyright owners, the names and addresses of the makers, the format, the duration, information concerning hard and software used, other technical information (if relevant) and information concerning the artistic aim (if relevant). Since SISEA does want to show the most recent material, films and video s send later than April 1st (but before October 1st) will be accepted too, as long as a letter, stating date of entry, duration, format and the content (including names of authors) is received by April 1st. The letter must state the amount of material (duration), the format (video, film) Film must be either 16 or 35 mm. Video must be 3/4 Inch Umatic (NTSC, Secam or PAL).

Exhibition

Proposals should clearly describe the content of the materials to be submitted, the necessary prerequisites (including hard and software, audio-visual equipment, necessary assistance etc) and include audio and/or visual material (pictures, tapes etc) to give an impression of the work.

General events

Proposals should clearly indicate the content and meaning of the piece as well as a complete list of the necessary prerequisites.

SISEA
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9718 AJ Groningen
The Netherlands

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fax   31-50-138242
E-mail SCAN@HGRRUG5 (Bitnet)

Organized by

Rijkshogeschool Groningen (Groningen State Polytechnic)
Academie Minerva (Department of Visual Arts, Music and Architecture)
S C A N (National Institute for Computer Animation)

Committee of Recommendation

H.J.L. Vonhoff (Royal Commissioner)
A.A.M.F. Staatsen (Mayor of Groningen)
A. van der Zwan (President, World Software Group)

Steering Committee

C.L.H.B. Verstegen (Chairman of the Governing Board, Groningen State Polytechnic)
A. van Hijum (Dean, Department of Visual Arts, Music and Architecture,
Groningen State Polytechnic)
P.G.J. Leijdekkers (Director, School of Visual Arts and Architecture)
J.H.J.M. van de Vijver (Director, Post Graduate Studies, Academie Minerva)

Organizing Committee

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Eric Kluitenberg
Ben Warner (advisor)

International program committee

Jurgen Claus	(BRD, MIT)
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Donna Cox	(USA, SIGGRAPH)
Stephen Pope	(USA, CMA)
Yoichiro Kawaguchi	(Japan, Nippon Electronic College)
Michael Girard	(NL, SCAN)
Felix Hess	(NL, RUG)
Theo Hesper	(NL, SCCA)
Paul Berg	(NL, CMA)
Kees van Overveld	(NL, TUE)
John Lansdown	(UK, Middlesex Poly/CAS)
Christine Sch pf	(Austria, Ars Electronica)
Virginia Barratt	(Australia, ANAT)
Francois Bayle	(France, INA)

The third symposium will be organized by ANAT in Australia, 1992

REPLY CARD

Name _____

Institute/Organization _____

Address _____

City/State/Postal Code _____

Country _____

Phone/Fax/E-mail address _____

O I intend to submit a paper entitled

    O The abstract is enclosed (see intructions)

O I have a proposal for

    O Presentation of institute/organization, named:

    O Workshop

    O Concert

    O Performance

    O Exhibition

    O General events
      (please note: only an abstract is required before the first deadline)

O I plan to submit

    O Video Tape

    O Film
    (please describe)

O I am interested in an advertisement (industry only)

O Please send preliminary program

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