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平成19年度配分 研究成果発表報告書(実績)

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	2 学会等での発表 学会等名: ACM SIGGRAPH 2007 Art Gallery			発表日	平成 19 年 8 月 5 日
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- ☐ 配分を受けた翌年度の3月末までに提出



SIGGRAPH2007

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Electronic Art and Animation Catalog

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Artist Statement

The mobile phone is rapidly evolving and changing our lives. Not so long ago, it was hard to imagine that telephones could carry a video display. But now, almost every mobile phone is equipped with video display capability, and the quality and performance of these phones continues to be enhanced more and more.

Future mobile phones will have a much larger and much more comfortable video display. They might even include a video projection function. In our research, we focus on the ever-evolving mobile phone and use wireless display panels and projectors to realize works of performing art that predict innovative methods of interaction and play with mobile phones.



Technical Statement

The artists created two new kinds performance:

- A wireless mobile display panel based on LCD. The panel has a 17-inch display area with a one-centimeter-wide frame.
- A wireless mobile projector system. This system uses a projector unit with LED as its light source and DLP as its light valve.

In both cases, performers can create collective and synchronized video images. The images can be controlled by the performers as they move and arrange the panels or change the orientation of projectors that synchronize with the video content.

For example, as they follow the capricious movements of a person in the displays, the performers arrange the panels to continuously display the person's whole figure. They may have to quickly change the configuration from vertical to horizontal when the figure moves from a standing position to a lying position.



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SIGGRAPH 2007 Art Gallery: Global Eyes Chair
University at Buffalo
- Lina Yamaguchi
SIGGRAPH 2007 Art Gallery: Global Eyes Associate Chair
Stanford University
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Digital Performance

Special Performance Weekend
Saturday, 4 August - Monday, 6 August
Art Gallery digital performances and site-specific installations are presented at the University of California, San Diego.
Complete details

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J. Walt Adamczyk
Invited Artist
California, USA
Autocosm 2007
This piece is a continuation of the ongoing Autocosm project, in which the artist creates artificial worlds in solo live performances. An "autocosm" is a self-contained personal world, apart from the world we all share. In this case, it is a world of growth and evolution, of life and transformation.



Mariela Cádiz, Kent Clelland, Denis Lelong
Paris, France
*e*scapes*
Taking live cinema to a new level, the Cadiz/Clelland/Lelong trio performs live electronic music to live remixed footage and vice versa. By combining contemporary dance music structures and sounds with traditional electro-acoustic music techniques, and by deconstructing the common use of nature documentary footage and exploring

its cinematic qualities, the trio's live mixing thrives on mesmerizing, forceful, and unexpected relationships.



Maja Cerar, Liubo Borissov
Columbia University
Invited Artists
New York, USA
Collaborators: Liubo Borissov, Maja Cerar
Autopoiesis/Mimesis
Autopoiesis is a work that imagines realities and is, in part, a humorous document of the discussions between the two authors about the beginning of the universe. It is followed and complemented by Mimesis, a more serious exploration of the ancient tension between imperfect reality and ideal form as furthered by art's mimicry.



Kooj Chuhan
Invited Artist
Manchester, United Kingdom
Collaborators: Tang Lin, Aidan Jolly, Jilah Bakhshayesh, Miselo Kunda, Hafiza Mohamed, and others
What If I'm Not Real
Three masked figures on rafts at sea appear in each of three screens arranged as a circular triptych: an official, a migrant parent, and a child. The anxious official denies the parent access to safe land and community while engaging in lucrative military games. The conclusion poses an inevitable consequence of current conflicts.
Exhale
Exhale: local streets, global waters, bloodstained papers. This is an electronic publication covering five years of video, music, and electronic art engaging with asylum and migration in a new world order, by Virtual Migrants.

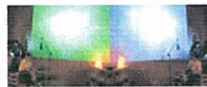


**Joreg**

Linz, Austria
 joreg (at) www.org
 Collaborators: Dietmar Bruckmayr, Michael Strohmann, Joreg Diessl, Diane Preyer, Lars Oeschler, Michael Höpfel
imago
 In imago, a piece for solo vocalist about multimedial representation, the singer is reduced to face and voice, and stylized as a triptych: his real head flanked left and right by three-dimensional clones. He relinquishes himself to the point of self-abnegation. His digital portraits begin to develop lives of their own.

**Takashi Kawashima**

UCLA Design | Media Arts
 California, USA
 takashi (at) takashikawashima.com
 Collaborators: Togo Kida, Yoshimasa Niwa, Togo Kida, Yoshimasa Niwa
Takashi's Seasons
 A sequential live shadow-puppet/video performance of interpretations of the four seasons. Working in precarious unison, the shadows of the puppets are synchronized with the animation, creating a unique live-action performance. Animation and sound are composited with shadows in real time, and the artist produces "motion pictures" via a combination of seasonal sounds, live shadow-puppet manipulation, and projection of shadow-like animation sequences.

**Hyung Min Lee**

Soongsil University
 Seoul, South Korea
 bongisin@ssu.ac.kr
 Collaborators: The Band (Hyung Min Lee, Woo Ram Son, Jae Young Kim)
Bibigi (Theremin Based on Computer-Vision Technology)

<http://www.siggraph.org/s2007/attendees/art/performance.html>

2009/06/01

In this music scoring and sequencing device, pitch, timbre, and loudness are computed based on the transformed images' hue, saturation, and intensity.

**Steve Mann**

University of Toronto
 Ontario, Canada
 mann (at) eecg.toronto.edu
 Collaborators: James Fung, Raymond Lo, Chris Aimone, Mir Adnan Ali, Sadek Ali
CyborGLOGGER Performance of Globaleyesation

**Michael Masucci**

18th Street Arts Center
 California, USA
 mmasucci (at) ezvmedia.com
 Collaborators:
 Choreographer: Donna Sternberg
 Digital Artists: Michael Masucci, Kate Johnson, EZTV
 Dancers: Alheli Montano, Vincent Hederman, Samantha Hazan, Stephanie Reilly
RAGE TO KNOW
 This piece utilizes concepts from quantum mechanics and string theory, and attempts to illustrate through dance some of the more complex theories concerning multi-dimensionality, time displacement, and the warping of space.

**Hiroshi Matoba, Yasushi Matoba, Hiroyo Hattori, Nanako Heisho**

Shizuoka University of Art and Culture
 Shizuoka, Japan
 matoba (at) suac.ac.jp
 Collaborators: Natsumi Tahara, Yoshimi Horie, Satomi Hori, Yuko Takeda, Umika Obata
Performing Arts for the Future Mobile Generation
 These two performance works predict new styles of play that children will enjoy with future mobile

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2009/06/01

phones. One is made from six units of wireless displays based on LCD technology. The other is based on three units of wireless LED projectors.



Pauline Oliveros

Rensselaer Polytechnic Institute
New York, USA

paulino (at) deeplistening.org

Collaborators: Curtis Bahn, Jonas Braasch, Chris Chafe, Tomie Hahn, Soundwire Ensemble, Tintinnabulate Ensemble, Dan Valente, Bart Woodstrup

Dynamic Spaces

This project explores the relationships within an acoustic and electronic performing ensemble for improvised music in virtual environments with deliberately varying characteristics. Variations in acoustics provide a new dynamic parameter of music in addition to harmony, melody, and rhythm. The performance is enhanced by dynamic visual elements with interwoven artistic images and views of the performers in a shared virtual space.

Maurizio Seracini

Invited Artist

Walking Into a Leonardo Masterpiece



Xiaohua Sun, Ping Jin, Lei Lihong, Nan Zhang

Massachusetts Institute of Technology
Massachusetts, USA

Xhsun (at) mit.edu

A Rhyme of the Tang Dynasty

A performance that uses interactive audio/visual techniques to enhance the aesthetic effect of Chinese traditional dance. Max/MSP/Jitter generate real-time music and graphics.

Jeffrey Treviño and Ross Karre

University of California, San Diego

<http://www.siggraph.org/s2007/attendees/art/performance.html>

2009/06/0

SIGGRAPH 2007 | For Attendees | Art Gallery | Digital Performance

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California, USA

jeffrey.trevino (at) gmail.com

Collaborators: Ross Karre, percussionist, videographer, performer; Jeffrey Treviño, composer and sound engineer

Substitute Judgment + Metal Catalogue

This piece explores the synchronization and hybridization of media to create a unified and balanced work of art. Jeffrey Treviño created *Substitute Judgment* as an autonomous solo multi-percussion work, inspired by his readings of philosophical inquiries into the ethics of Alzheimer's Disease patients' legal status as decision makers. Ross Karre created *Metal Catalogue*, a synchronized video response to Treviño's work, from still photographs of decaying metal farm equipment on a 150 year-old ranch (the T-Lazy-7) in Aspen, Colorado.



<http://www.siggraph.org/s2007/attendees/art/performance.html>

2009/06/0



印刷 - ウィンドウを閉じる

From: "kawarabayashi" <k-kawara@suac.ac.jp>
To: "坂本 鐵司先生" <t-saka@suac.ac.jp>, "宮内 博美先生" <h-miya@suac.ac.jp>, "鳥居 厚夫先生" <torii@suac.ac.jp>
CC: "三好 泉先生" <miyoshi@suac.ac.jp>, "的場 ひろし先生" <matoba@suac.ac.jp>, "和田 和美先生" <wada@suac.ac.jp>
Subject: デザイン学部情報交換会につきまして
Date: Mon, 17 Dec 2007 09:58:22 +0900

坂本先生
宮内先生
鳥居先生

おはようございます。今週の教授会後の情報交換会での発表者及び発表内容は、現在のところ以下の3件が予定されています。

当日は、1件30分(発表15分+質疑応答15分)を予定しています。
発表は、17:00～19:00と最大2時間ありますので、あと1件を空間造形学科から発表いただければ、丁度よいのではないかと考えております。ないようでしたら1時間半で終了いたします。

会場の設備は、音響設備のみとなっておりますのでプロジェクターとスクリーンを用意いたします。DVDのプレーヤーはありませんが、弊職の研究室にあるポータブル型のプレーヤーにて対応可能です。

デザイン学部情報交換会

日時・場所 : 12月20日(木) 17:00～19:00 301会議室

発表内容(予定)

1. 大学におけるユニバーサルデザイン教育(Ⅱ) 一授業ビデオ資料の作成などー
発表者 : 三 好 泉 先生
2. CADアプリケーションバージョンアップに伴うアイコン整備
発表者 : 和 田 和 美 先生
3. SIGGRAPH2007における情報発信
発表者 : 的 場 ひろし 先生
4. 空間造形学科から？

なお、弊職は下記のごとく会議が重複している関係で情報交換会に部分的にしか出席できませんがよろしくお願いいたします。

当日の予定
12:20 就職室打合せ
13:00 運営理事会
14:40 教授会
16:30 評議会
17:00 デザイン学部情報交換会

17:30 導入教育検討委員会
19:30 デザイン学部懇親会

以上、よろしくお願い申し上げます。

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デザイン学部情報交換会資料

「SIGGRAPH2007における情報発信」

2007. 12. 20

SUAC メディア造形学科
的場ひろし