Singapore, 26 October 2004

ABOUT MULTIMEDIA ART ASIA-PACIFIC (MAAP) SINGAPORE 2004

Multimedia Art Asia-Pacific was launched in Australia in 1998. Since then, it has become an Asia Pacific touring new media arts festival and web site resource. MAAP went offshore to Beijing in 2002 and is in Singapore for the first time in 2004.

MAAP Singapore 2004 comprises a series of exhibitions, a smaller symposium and artists’ talks. Held from 1 Oct – 28 Nov, it consists of a core New Media exhibition surrounded by a network of exhibitions and events held at various locations, including the Singapore Art Museum, The Substation, Earl Lu Gallery, LaSalle-SIA College of the Arts, Nanyang Academy of Fine Arts, Esplanade Theatres on the Bay and The Art Gallery at National Institute of Education.

The MAAP International Conference, organized by the School of Art, Design & Media as well as the School of Computer Engineering at the Nanyang Technological University (NTU), is also held in conjunction with MAAP Singapore 2004. It will be held at NTU from 27 – 28 Oct.
ABOUT MAAP INTERNATIONAL CONFERENCE KEYNOTE SPEAKERS

Professor Trebor Scholz

a. Abstract of presentation

*New Media Arts Education and its Discontent*

Education, like public broadcasting, should not be afraid of low ratings and small profits. But there is a crisis in new media arts education - financial support is declining and universities are becoming inaccessible for many underprivileged students. So what should new media educators do when trying to go beyond vocational training?

The presentation will outline do-it-yourself models of alternative learning situations in new media arts that escape the commoditization of education. The presentation will also introduce the Distributed Learning Project. This web-based application serves as a central node for new media arts educators worldwide and allows for cross-disciplinary creation of syllabi through content associations based on the notion of the semantic web.

b. Bio-data

Professor Trebor Scholz is a media artist at the Department of Media Study, The State University of New York at Buffalo and founder of the Center for Distributed Creativity. He is based in New York and works collaboratively and individually in the fields of media archeology, web-specific art, new media arts education, and event-based cultural practice.
Professor José L. Encarnação

a. Abstract of presentation

**Computer Graphics Technologies for Art, Cultural Heritage and Edutainment**

Computer Graphics as the basis technology for information and knowledge visualization, new-media-based visual interaction and communication as well as for new forms of network-based visual services is now well established. In the last 10 to 15 years, computer graphics has evolved into a key enabling technology for applications in education and training, in natural sciences, in experimental sciences and also for applications in art, cultural heritage and edutainment.

The lecture will review the application of computer graphics technologies for art, cultural heritage and edutainment and some important developments in the areas of learning by playing, user interface design, game-based interfaces and anthropomorphic user interfaces. It will also report on ongoing R&D projects and analyse the trends for these technologies and application domains.

b. Bio-data

Professor José Luis Encarnação was born in Portugal and has been living in Germany since 1959. He is a Professor at the Technische Universität Darmstadt and is head of the Interactive Graphics Research Group (TUD-GRIS) since 1975.

Prof Encarnação established the INI-GraphicsNet (International Network of Institutions for advanced education, training and R&D in Computer Graphics technology, systems and applications). Today, INI-GraphicsNet, with more than 850 employees and a total budget of more than €$40 million, is one of the largest groups for visualization technologies, new media and visual communication worldwide.
Prof Encarnação holds a diploma and a doctorate in electrical engineering from the Technical University of Berlin. He is author/co-author of more than 500 publications and technical essays in internationally-reviewed journals and renowned conferences. Since 1975, he has been the Editor-in-Chief of Computers & Graphics, an international journal on computer graphics. He is an elected senior technical reviewer and advisor to the German Science Foundation. He is also the chairman of the Fraunhofer ICT Group and the IST Advisory Group for EU FP6. Since 2002, he is also a member of the Advisory Board for the Internationalisation of the Portuguese Academy.

Prof Encarnação won numerous awards, including the following:

- German Federal Service Cross (1983)
- Karl-Heinz-Beckurts Award (1989)
- Honorary doctorate by the Universidade Técnica de Lisboa, Portugal (1991)
- Steven A. Coons Award from ACM-SIGGRAPH (1995)
- German Federal Service Cross First Class (1996)
- Honorary doctorate by the University of Rostock, Germany, (1996)
- Konrad-Zuse-Medal by the German Computer Society (1997)
- "Hessischer Kulturpreis" by the German Federal State of Hesse (2000)
- Ordem Militar de Sant'Iago de Espada from Portugal (2001)
- Honorary Senator by the University of Maribor, Slovenia (2001)
- “Technologiepreis der Eduard-Rhein-Stiftung” (2001)
- "Medal of honour of the Fraunhofer Gesellschaft" (2001)
- Honorary doctorate by the Universidade do Minho, Braga/Guimarães, Portugal (2002)

For more information on MAAP International Conference, please visit:
http://www.ntu.edu.sg/sce/MAAP2004

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