



Crossing the Boundary Between Art and Technology

**Ars Electronica
Campus Exhibition's
International Conference**

**06 September 2008 Saturday
10:00 - 16:30**

**Kunstuniversität, Hauptplatz
1st Floor, Theater**



The boundary of Art and Technology has become vague gradually. Obviously, the number of researchers and artists crossing the boundary between the two fields—in both directions—has been steadily increasing.

The University of Tokyo is one of the world's leading institutes of technology. The works on display in the campus I Tokyo exhibition are hybrid projects and interdisciplinary link-ups of media technology and artistic forms of expression. Staged jointly with the Art University Linz and Zurich University of The Arts, this conference will examine efforts at crossover between art and technology in order to give students and faculty members the opportunity to present their research and to get valuable feedback. This conclave is designed to promote exchange and to inspire further innovation.

The University of Tokyo,
University of Art and Industrial Design Linz Interface Cultures,
Zurich University of The Arts



Time Schedule

10:00 - 11:00 Opening

Prof. Dr. Christa Sommerer & Prof. Dr. Laurent Mignonneau
(University of Art and Industrial Design Linz)
Prof. Dr. Gerhard M. Buurman (Zurich University of The Arts)
Prof. Dr. Michitaka Hirose (The University of Tokyo)

11:00 - 12:30 Robotic Interface and Touch Devices

Marika Hayashi - Flesh, skin, and tactile sense of robots
(PhD Candidate, Tokyo)
Ryuma Niiyama - Artificial Musculoskeletal System for Bio-Inspired Robot
(PhD Candidate, Tokyo)
Tiago Martins - User Interfaces for Ubiquitous Gaming
(PhD Candidate, Linz)
Kouta Minamizawa - Design of a Wearable Haptic Display and Interaction
Systems (PhD Candidate, Tokyo)
Peter Gassner - Fingertip: Applications for Vibrotactile Touch Screens
(Master Student, Zurich)
Jeremy Stucki & Christoph Schmid - Retype: New Text Entry Methods for
Mobile Touchscreen Devices (Master Student, Zurich)

12:30 - 13:30 Lunch Break

13:30 - 14:30 Art and Technology in Public Space

Daniel Hug - Narrative Sound Design for Interactive Commodities
(PhD Candidate, Zurich)
Takuji Narumi - Digital Public Art: Toward the Merging of Media Art and
Public Art (PhD Candidate, Tokyo)
Mahir M. Yavuz - Why do we need new Interface solutions for city display?
(PhD Candidate, Linz)
Risa Suzuki - Proposal for Slow Interactive Media Art
(Master Student, Tokyo)

14:30 - 15:00 Coffee Break

15:00 - 16:00 Interactive Design and Art for Users

Tetsuya Kakuta - Virtual Asukakyo: Development and future prospects of
Asuka-Kyo MR contents (PhD Candidate, Tokyo)
Stefano Vannotti - A practice-based Approach to Interface Research
(PhD Candidate, Zurich)
Grazielle Lautenschlaeger - Electronic Art and Second Order Cybernetic:
From Art in Process to Process in Art (Master Exchange Student, Linz)
Mauro Arrighi - Can we communicate? (Master Student, Linz)

16:00 - 16:30 Closing

Takeshi Naemura (Associate Professor of The University of Tokyo)
Tomoe Moriyama (Project Associate Professor of The University of Tokyo /
Curator, Museum of Contemporary Art Tokyo)

This Event is organized by:

The University of Tokyo, University of Art and Industrial Design Linz Interface Cultures,
Zurich University of The Arts and Ars Electronica Festival.

Producers: Young ah Seong, Emiko Ogawa and Mahir M. Yavuz



THE UNIVERSITY OF TOKYO

kunstuniversität linz
Universität für künstlerische und industrielle Gestaltung

interfaceculture

Z hdk

Zürcher Hochschule der Künste
Zürcher Fachhochschule