

# Finland TUT-KEIO SFC Seminar on Ubiquitous and Multimedia Systems for Social and Cross-cultural Computing

October 6th, 2010, KEIO SFC, JAPAN

## Abstract

This seminar is the opportunity to address world-wide research issues for the exchange of scientific and industrial aspects and experiences achieved in multimedia data managements, ubiquitous computing, and other related disciplines. The main topics of this seminar target the themes in the interdisciplinary domain between multimedia information modelling, multimedia systems, ubiquitous computing technologies and social sciences.

This seminar focuses on promising integration between multimedia information services and ubiquitous computing in regard to integrated system architectures, media-data analysis, community-based media data-creation, user-generated multimedia content, mobile computing, new sensing device technologies. To this end, much attention is paid also to various applications including social computing and cross-cultural computing. For construction of the integrated systems of multimedia information services and ubiquitous computing, further innovative technologies are expected. This seminar will discuss opportunities for explorations of significant research and development.

## Schedule

### 9:00 - 9:10 Opening the Seminar at *Tau Gallery*

Prof. Yasushi Kiyoki, Keio University  
Prof. Hannu Jaakkola, Tampere University of Technology

### 9:10 - 10:00 Session 1 at *Tau Gallery*

"Industrial and Human resource management and development systems in Japan"  
Prof. Mitsuyo Hanada (KEIO Univ., SFC)

### 10:00 - 10:15 Break at *Tau Gallery*

### 10:15 - 11:30 Session 2 at *Tau Gallery*

"Trends of mobile business model, internet gadgets, and power harvesting"  
Prof. Yoshiyasu Takefuji (KEIO Univ., SFC)

### 11:30 - 12:00 Break at *Tau Gallery*

### 12:00 - 12:45 Session 3 at *Tau Gallery*

(1) "Future directions of Mobile and ubiquitous computing environments "  
Prof. Hideyuki Tokuda (KEIO Univ., SFC)

**12:45 - 13:15 Session 3 at *Tau Gallery***

(2) "Mobile and ubiquitous computing environments" research demonstration  
in Tokuda Laboratory (KEIO Univ., SFC)

**13:15 - 14:00 Luncheon Discussion at *Tau Gallery***

**14:00 - 15:00 Session 4 at *Tau 12***

(1) "Multimedia systems with semantic and "Kansei" computing "  
Prof. Yasushi Kiyoki (KEIO Univ., SFC)

(2) "Multimedia system environments research demonstrations"

(2-1) Dr. Syuichi Kurabayashi (KEIO Univ., SFC)

(2-2) Prof. Shiori Sasaki (KEIO Univ., SFC)

(2-3) Dr. Asako Uraki (KEIO Univ., SFC)

(2-4) Ali Ridho (Ph.D. Student, KEIO Univ., SFC)

**15:00 - 16:00 Break at *Tau Gallery* & KEIO SFC Tour**

**16:00 - 16:45 Session 5 at *Tau 12***

Information retrieval systems for Images" & Cultural considerations in Oriental  
countries

Prof. Xing Chen (Kanagawa Institute of Technology)

**16:45 - 17:30 Session 6 at *Tau 12***

Knowledge-Grid System and Applications in NICT

Dr. Koji Zettsu (National Institute of Information and Communication Technology:  
NICT)

**17:30 - 19:30 Discussions with dinner at *Tablier (Faculty Club)***