

Finland TUT-KEIO SFC Workshop

on Ubiquitous and Multimedia Systems for Environmental, Social and Cross-cultural Computing

April 18th, 2012, 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, and ubiquitous computing technologies for environmental 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 environmental computing, 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

10:30-10:40 Opening the Seminar at Tau Gallery (Tau building 1F)

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

10:40-11:30 Session 1 at Tau Gallery (Tau building 1F)

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

11:30-12:20 Session 2 at Tau Gallery (Tau building 1F)

Future directions of Mobile and ubiquitous computing environments
Prof. Hideyuki Tokuda (KEIO Univ., SFC)
Mobile and ubiquitous computing environments" research demonstration
Prof. Hideyuki Tokuda's Lab. (KEIO Univ., SFC)

12:20-13:20 Lunch Break at Tau Gallery (Tau building 1F)

13:20-14:20 Session 3 at Tau 11 (Tau Building 1F)

New directions of innovative energy and environmental computing
Prof. Yoshiyasu Takefuji (KEIO Univ., SFC)

14:30-15:20 Session 4 at Tau 11 (Tau Building 1F)

1. *Semantic and "Kansei" multimedia systems for environmental computing and analysis*
Prof. Yasushi Kiyoki (KEIO Univ., SFC)

2. Multimedia System Demonstrations

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

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

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

15:30-16:00 Session 5 at Tau 11 (Tau Building 1F)

1. *Information retrieval systems for Images*

2. *Cultural considerations in Oriental countries*

Prof. Yukio Chen (Kanagawa Institute of Technology)

16:00-16:30 Session 6 at Tau 11 (Tau Building 1F)

ICT-based service R&D projects in public transportation

Mr. Takeshi Nakagawa

(JR East R&D Center, Frontier Service Development Lab.)

16:30-17:30 KEIO SFC Tour

16:30-17:30 Discussion Session (OPT) at Tau 11 (Tau Building 1F)

TUT - Keio Collaboration

Prof. Termo Lipping (Tampere University of Technology)

Prof. Yasushi Kiyoki (Keio University, SFC)

Prof. Hannu Jaakkola (Tampere University of Technology)

And others

17:30-19:00 Discussions with dinner at

ZA WATAMI Restaurant near Shonandai Station