ISUVR 2010
International Symposium on Ubiquitous Virtual Reality 2010

'Toward Digital Ecosystem'
http://isuvr.org

International Symposium on Ubiquitous Virtual Reality 2010
(7~10 July, 2010 at GIST, Gwangju, South Korea)

Emerging ubiquitous computing paradigm accelerates the convergence of different technologies to enrich the quality of services and user experience. Recently, there have been increasing demands of the end-users to have more control in generating, sharing and consuming digital contents in various forms of virtual and augmented reality. Thus, with this trend, it would be timely to initiate a forum to discuss and share ideas on the definition and the formation of an effective "Digital Ecosystem" which facilitate natural user interaction and empower user participation. The aim of this symposium is to facilitate intellectual exchange on working-in-progress research activities with the world's most active researchers invited to ISUVR 2010.

This year, we are pleased to invite you to participate in the 8th International Symposium on Ubiquitous Virtual Reality (ISUVR 2010) with the theme "Toward Digital Ecosystem", held July 7-10, 2010 in Gwangju, South Korea. We will discuss original and innovative ideas on "Digital Ecosystems" in the areas of Web 2.0, social computing, contextawareness, ubiquitous-, mobile-, and wearablecomputing as well as computer graphics, computer vision, virtual reality and augmented reality. Topics are listed as follows, but are not limited to:

- Theoretical backgrounds/conceptual framework for U-VR Digital Ecosystem
- Fundamental technologies for U-VR
  - Web 2.0 and social computing
  - Authoring and mashup
  - Context-awareness
  - Pervasive & Ubiquitous computing
  - Computer graphics
  - Computer vision
  - Virtual reality & Augmented reality
- Systems and Applications on mobile devices
- Human-Computer interaction and design concept for U-VR

Please join us and discuss your idea and experience with the world's most active researchers invited to ISUVR 2010.

■ Invited Speakers

- **Keynote** : Anton van den Hengel
(The Australian Center for Visual Technologies)
Title : Image-based modelling for augmented reality
- **Invited Talk** : Gerhard Reitmayr
(Graz University of Technology)
Title : Annotating the world with AR hybrid tracking in outdoor
- **Invited Talk** : Joshua Lifton
(MIT Media Lab)
Title : Cross Reality-Bridging the real and virtual
- **Invited Talk** : Sunghee Lee
(Gwangju Institute of Science and Technology)
Title : Physics-based character animation for AR
- **Tutorial** : Andreas Duenser
(HIT Lab. NZ)
Title : Designing user evaluations for AR interface

■ Registration Fees

	Early		On Site	
	Author	not Author	Author	not Author
Student	250 $	350 $	450 $	600 $
Regular	350 $	450 $	500 $	600 $

■ Important dates

- Early registration: May 7, 2010
- Symposium date : July 7-10, 2010

■ Social Event

- Hanok Village in the heart of the city Sightseeing Tour (JEONJU HANOK FOLK VILLAGE)

■ Organized by

- The HCI Society of Korea / KIISE sigHCI

■ Hosted by

- CTI, GIST

■ Sponcered by

- GCVB Gwangju Convention and Visitors Bureau
- GIST BK21 GIST Center for Information Technology Education
- KIST Korea Institute of Science and Technology
- KOCCA Korea Culture and Contents Agency
- JNU ITRC Information Technology Research Center, Jeonnam Univ.