CALL FOR PAPERS:

International Symposium on Ubiquitous Virtual Reality 2010
(July 7~10, 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 invite original and innovative idea papers on "Digital Ecosystems" in the areas of Web 2.0, social computing, context-awareness, ubiquitous-, mobile-, and wearable-computing as well as computer graphics, computer vision, virtual reality and augmented reality. Papers covering the following topics are welcomed, but are not limited to:

- **Theoretical backgrounds/conceptual framework for U-VR Digital Ecosystem**
- **Fundamental technologies for U-VR Digital Ecosystem**

  - 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 for U-VR Digital Ecosystem**
- **Human-Computer interaction and design concept for U-VR Digital Ecosystem**

Important dates:

  - **Full paper submission : March 19, 2010 (extended Apr. 2)**
  - **Poster Submission : Apr. 2, 2010**
  - **Acceptance notification : April 19, 2010**
  - **Camera ready paper submission : May 9, 2010**
  - **Symposium date : July 7-10, 2010**

All the accepted papers will be

  - included in the CD proceedings.
  - included in the IEEE Computer Society online store.
  - archived to IEEE Xplore(TM) and the IEEE Computer Society (CSDL) digital libraries

Invited Speakers

  - **Anton Van Den Hengel** (The Australian Centre for Visual Technology/ Australia)
  - **Gerhard Reitmayr** (Graz University of Technology/Austria)
  - **Joshua Lifton** (MIT Media Lab/USA)

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