

## **KES2008**

12th International Conference on Knowledge-Based and Intelligent Information &  
Engineering Systems  
3, 4 and 5 September 2008, Zagreb, Croatia

### **Special Session on**

### **Innovations in Virtual Reality**

### **Call for Papers**

#### **Scope of the Session**

The Central European Multimedia and Virtual Reality Conference (CEMVRC) joins KES2008. The first successful conference was held in Veszprem, Hungary, May 2004, the second in Prague, Czech Republic, June, 2005, the third in Eger, Hungary, November, 2006. The fourth one will be in Zagreb, Croatia as a section of KES2008. The CEMVRC conferences are dedicated to the questions of multimedia and virtual reality and are intended to attract researchers, developers and designers from Central Europe and from other countries, who would like to get in contact with research activities in this region, in order to discuss new results and issues related to software engineering. It may become a biannual traditional event to be hosted by an institution in one of the Central European countries.

#### Topics

According to the scope of this session, topics include, but are not limited to the following subjects:

- Augmented reality
- Distant learning and Virtual Reality
- Education with Virtual Reality
- Emerging VR technologies
- Handicapped users and VR
- Information visualization
- Intelligent systems with VR
- Rehabilitation and VR
- Simulation in virtual environments
- Special interaction techniques
- Training in virtual environments
- VR for users with special needs (children, elderly, handicapped, etc.)
- VR technologies
- Web-based graphics VR
- 3D Reconstruction techniques
- ... other topics related to Multimedia

Submissions of both theoretical and application driven papers are encouraged.

#### Instructions for authors

Papers must be prepared according to the Instructions for Authors of the KES'2008 Conference (<http://kes2008.kesinternational.org/>) and submitted to invited **session IS43** through the conference on-line reviewing system PROSE.

The conference proceedings will be published by Springer-Verlag in “Lecture Notes in AI” as part of the LNCS/LNAI series.

All papers must be presented by one of the authors who must register for the conference.

### **Important dates**

**Submission of papers:**                   **March 1, 2008**  
**Notifications of acceptance:**       **April 2, 2008**  
**Camera-ready papers:**               **April 23, 2008**

Chairs:



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