

International Workshop on Human-Computer Interaction in Knowledge- based Environments

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**2nd KES International Symposium on Intelligent Interactive Multimedia
Systems and Services
(KES-IIMSS 2009)**

16-17 July 2009, **Villa Braida, Mogliano Veneto** (near Venice), Italy
<http://iimss-09.kesinternational.org>

Scope of the Workshop

The International Workshop on Human-Computer Interaction in Knowledge-based Environments aims at providing an international forum that focuses on the challenging issues of how users interact with computers in knowledge-based environments. As computer users are spreading and include people of all ages, backgrounds, professions, education levels, aims, profiles, preferences and personalities, human computer interaction has to undertake the difficult task of personalization, adaptivity, virtual reality presentation, intelligent multimedia interaction and so on. The workshop focuses on theoretical issues as well as applications of intelligent user interfaces within the area of human computer interaction including methodologies, design environments, user interface development life cycle, empirical studies and evaluation.

Topics of Interests

The topics of interest include but are not limited to:

- Intelligent User Interfaces
- Multimedia Interaction
- Multimedia Signal Processing for Human-Computer Interaction
- Virtual Reality Environments
- Web-based Intelligent User Interfaces
- User Modeling and Personalization
- Intelligent Help Systems
- Adaptive User Interaction
- Intelligent Tutoring Systems
- Recommender Systems
- Affective Systems
- Multi-modal Systems
- Machine Learning-based Interactive Systems
- Cognitive Environments
- User Stereotypes
- User Interface Life Cycle
- Empirical Studies
- Evaluation
- E-commerce Applications
- E-learning Applications

- E-government Applications
- User Interface Privacy and Security
- Other

Organizers

Assoc. Prof. Maria Virvou and Assoc. Prof. George A. Tsihrintzis,
University of Piraeus, Greece

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Instructions for Authors

Please follow the paper preparation and submission instructions at
<http://iimss-09.kesinternational.org/submission.php>

On the paper submission page, select the session name

WS02: Human-Computer Interaction in Knowledge-based Environments

Important Dates

- Submission deadline: 9 February 2009
- Notification of acceptance: 9 March 2009
- Camera-ready copies due: 1 April 2009

Publication

Accepted papers will be published by Springer Verlag, as book chapters in a volume of their Engineering Series. The proceedings will be available at the workshop. After the workshop, authors of selected presented papers will be invited for extending their papers for publication in a special issue of *Intelligent Decision Technologies: An International Journal (IOS Press)* (<http://www.iospress.nl/loadtop/load.php?isbn=18724981>).

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