

11th Panhellenic Conference in Informatics

Special Track on Human-Computer Interaction

Patras, May 18-20, 2007.

After the 1st Panhellenic Conference in Human-Computer Interaction (PC-HCI 2001), and the HCII 2003 Conference that was organized in Greece, this Special Track on **Human-Computer Interaction** in the frame of the 11th Panhellenic Conference in Informatics (PCI 2007), aims at attracting papers from the flourishing Greek community of researchers and practitioners in the area of Human-Computer Interaction and interactive systems design and at revitalizing the tradition of scientific events of Greek interest in this area.

Considering that computing and communication technologies offer potential to increase greatly our *collective* intelligence and creativity, it is expected that with the proper attention to both the human and technological aspects of human-computer interaction, we have the possibility to make a crucial difference in a variety of human activities. It is now possible to design technology to support universal usability, we can build tools to support creativity, discovery and innovation and we understand more about how to use technology to integrate work as teams, groups, and communities. So special attention of this track will be given to methods and tools for design and evaluation of usable interactive systems, for collaborative and tangible computing technology and universal usability and accessibility, related to the above issues. Topics of papers to be attracted (not limited to) are:

- Collaboration Support Technologies and Social Computing
- Creativity Support Tools
- Discovery and Innovation Tools
- Tools and Methods for Usability and Accessibility
- Design Methods for Interactive Systems
- Augmented Reality and Tangible User Interfaces
- Intelligent User Interfaces and User Modeling
- Ubiquitous and Context-Aware Computing
- Visualization Techniques

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