



## HCI International 2014

16<sup>th</sup> International Conference on  
Human-Computer Interaction

Call for Participation



22-27 June 2014, Heraklion, Crete, Greece  
Creta Maris Beach Resort

## HAS 2014

### 2<sup>nd</sup> International Conference on Human Aspects of Information Security, Privacy and Trust

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The evolution of ICT and the Future Internet draw a user-centric vision. The emphasis is on users surrounded by intelligent interactive interfaces and objects. Resulting ubiquitous environments are capable of recognizing and reacting to the presence of different individuals in a seamless and unobtrusive manner.

In the evolving interconnected world of increasingly interacting objects and human agents, new challenges, threat and risks appear. The success of envisioned concepts such as Ubiquitous Computing (UC), Ambient Intelligence (Aml) and Internet of Things (IoT) will depend on how secure they will be made. Numerous questions arise on how privacy and individuals' rights will be protected and how individuals will come to trust the intelligent world that will surround them and through which they will move and interact.

Managing the evolving risk landscape by recognizing the central role of the human and human behavior and taking into account dynamics, dependencies and complexity inherent to ICT is of fundamental importance. Creativity and innovation are the key element to achieve a good market penetration by focusing on the user interaction model. In a similar manner, innovative user interaction models for security functions will contribute to a more effective establishment and maintenance of the required protection.

Better security and privacy, in turn, will lead to better market penetration of services with higher privacy and confidentiality requirements. As a consequence, professional services that are critical to human life will have a stronger entry into innovative ICT marketplace. Examples of such services are from the areas of health, banking, energy, transportation, education, emergency services, etc.

This affiliated conference to HCI International 2014 aims at bringing together an interdisciplinary group of researchers and practitioners in human computer interaction, security, privacy and trust to debate about experiences, good practices and innovative ideas.

**Areas of interest of the HAS 2014 Conference include, but are not limited to those listed here**

- Usable security mechanisms
- User centric security and privacy
- Human behavior in cybersecurity and privacy
- Balancing user friendliness and strong security
- User security and privacy by design
- User cybersecurity awareness and training programmes
- Marketing models for end user security
- The role of end users on cybersecurity risks and their mitigation
- Economics of cybersecurity for end users
- Cybersecurity policies and user behavior
- Security and privacy in social networking
- User psychology and social influence in security and privacy decisions
- Human factors in cybersecurity incident response
- Human aspects of intelligence-driven cybersecurity
- Secure and Trustworthy life-logging and ambient intelligence ecosystems
- Trustworthy biometric security