

SMPE-10

The 4th International Symposium on
Security and multimodality in Pervasive Environments

Call for Papers

Perth, Australia, April 20-23, 2010

<http://www.ftrg.org/smpe2010>

in conjunction with **AINA-10**

Topic of Interest

Trust and reputation management in PE
Security applications and services in pervasive computing
Security model for pervasive computing
Intelligent multimedia security services in pervasive computing
Key management and authentication in pervasive computing
Network security issues and protocols in pervasive computing
Access control and privacy protection in pervasive computing
Security Standard for next pervasive computing
Security in Human Centred Environments
Natural interfaces security issues
Advanced multimodal interfaces
Human oriented interfaces
Multimodal mobile and ubiquitous services
Methods for multimodal integration
Middleware services for multimodal and pervasive applications
Context-Awareness in multimodal applications
Multimodal analysis and recognition of context
Next ubiquitous and immersive environments
Virtual reality and ubiquitous computing
Usability and accessibility in ubiquitous applications
Applications and scenarios
Others: Commercial or Industrial Issue in pervasive computing.

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In conjunction with [AINA-10](#)

Pervasive computing environments (PE) present specific peculiarities with respect to aspects like security and multimodality. As a matter of fact, the accessibility level of a virtual environment can definitively be improved by natural interfaces and multimodal interaction systems, which offer users the freedom to select from multiple modes of interaction with services and permit to break down barriers about human-computer interaction making communication intuitive and spontaneous. On the other hand, while enlarging and easing the ways to access to the environment, security threads arise and the environment must be properly equipped in order to protect itself from malicious attacks and/or from wrong actions performed by inexperienced users. SMPE-10 will be held in conjunction with AINA-10, in Perth, Australia, 20-23 April 2010. SMPE-10 is the next event in a series of highly successful International Symposium on Security and Multimodality in Pervasive Environments (SMPE), previously held as SMPE-09 (University of Bradford, Bradford, UK, May, 2009), SMPE-08 (Trinity College Dublin, Ireland, July 2008), SMPE-07 (Nice, France, September 2007).

Paper Submission and Publication

Submit a full paper of at most 6 page (IEEE Computer Society Proceedings Manuscripts style: two columns, single-spaced), including figures and references, using 10 fonts, and number each page. You can confirm the IEEE Computer Society Proceedings Author Guidelines at the following web page:

SMPE-10 Submission URL: <http://www.editorialsystem.net/smpe2010/>

Accepted papers will be given guidelines in preparing and submitting the final manuscript(s) together with the notification of acceptance. The proceedings will be published by IEEE Computer Society Press with 6 pages for each paper. Authors of accepted papers, or at least one of them, are requested to register and present their work at the conference, otherwise their papers will be removed from the digital library after the conference.

Distinguished selected papers accepted and presented in SMPE-10, after further revisions, will be published in a special issue on Telecommunication Systems (TS) indexed by SCIE, Springer (Confirmed).

Important Dates

Submission Deadline: **November 25 2009**

Author Notification: December 15, 2009

Author Registration: January 15, 2010

Final Manuscript Due: January 15, 2010

Contact

For further information regarding the workshop and paper submission, please contact Program Chairs.

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