

## IEEE International Conference on Pervasive Services 2006 (ICPS'06)

### *2<sup>nd</sup> International Workshop on Security, Privacy and Trust in Pervasive and Ubiquitous Computing (SecPerU2006)*

<http://cgi.di.uoa.gr/~spu2006>

*June 29, 2006, Lyon, France*

#### Aims and Scope

Building a world with surrounding logic promises that humans will be able to leave and interact inspired by constant provision of personalized services. This provision will be enabled through invisible devices that offer distributed computing power and spontaneous connectivity. The nomadic human traversing residential, working, and advertising environments will seamlessly and constantly be served by small mobile devices like portables, handheld or wearable computers. This paradigm of leaving and interacting introduces new security and privacy risks.

The objectives of the SecPerU2006 Workshop are to develop new security, privacy and trust concepts for complex application scenarios based on systems like handhelds, phones, and smart cards with the emerging technology of ubiquitous and pervasive computing.

#### List of topics

We welcome the submission of papers from the full spectrum of issues related with security, privacy and trust in pervasive and ubiquitous computing. Papers may focus on architectures, methods, technologies, protocols, prototype developments, case studies, applications, practical experiences, simulation results and analysis, theory and validation on pervasive and ubiquitous computing topics include, but not limited to:

- Reasoning about Security, Privacy and Trust
- Access control and authorization
- Key management and authentication
- Identity management
- Authorization and information flow
- Denial of service attacks
- Intrusion detection and protection systems
- Privacy, anonymity, pseudonymity, and unlinkability
- Location privacy and secure localization
- Network security issues and protocols
- Information hiding and watermarking
- Trust and reputation management
- Game theory and incentives for cooperation enforcement
- Role of RFID, sensors and biometrics to enable security
- Developing security policies

- Developing secure infrastructures
- Auditing and forensic information management in pervasive settings
- Case Studies

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### **Paper Submission and Proceedings**

Authors are invited to submit original manuscripts, which should be written in English and with a very precise and concise presentation of no more than 6 pages in IEEE double-column format. Reviewers are not required to read the appendices and the paper should be intelligible without them. Authors are invited to send their manuscripts as an attachment (PDF/PS format) by email to the Workshop PC co-Chairs at: [spu2006@di.uoa.gr](mailto:spu2006@di.uoa.gr). Submission implies the willingness of at least one of the authors to register and present the paper.

### **Proceedings**

The workshop proceedings will be published by **IEEE Computer Society Press** and distributed at the workshop.

### **Important dates**

Submission deadline:	<del>February 03, 2006</del> <b>February 13, 2006</b>
Notification of acceptance:	March 10, 2006
Final Manuscript due:	April 10 2006
SecPerU2006 Workshop dates:	June 29, 2006