



ARES Conference
The International Dependability Conference

Workshop on Privacy and Security by means of Artificial Intelligence

PSAI 2010

Krakow, Poland, February, 15th - 18th 2010

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Aims and scope

In this workshop, we aim to convene researchers in the areas of Security, Data Privacy and Artificial Intelligence. We seek to collect the most recent advances in artificial intelligence techniques (i.e. neural networks, fuzzy systems, multi-agent systems, genetic algorithms, image analysis, clustering, etc), which are applied to the protection of privacy and security.

Individual privacy protection is a hot topic that must be taken into account in order to guarantee the proper evolution of a modern society based on the Information and Communication Technologies (ICTs). However, security policies could invade individual privacy, especially after the appearance of the new forms of terrorism (e.g. cyberterrorism). These two concepts (i.e. security and privacy) are somehow opposite because, most of the times, security is achieved by means of privacy invasion.

Statistical agencies and the like are collecting large amounts of personal information that has to be protected before its publication. Different forms of evolutionary computation and clustering techniques have been proposed to tackle this problem. Moreover, the protection of critical infrastructures such as airports has invigorated the study of more efficient techniques for pattern recognition, image analysis, etc.

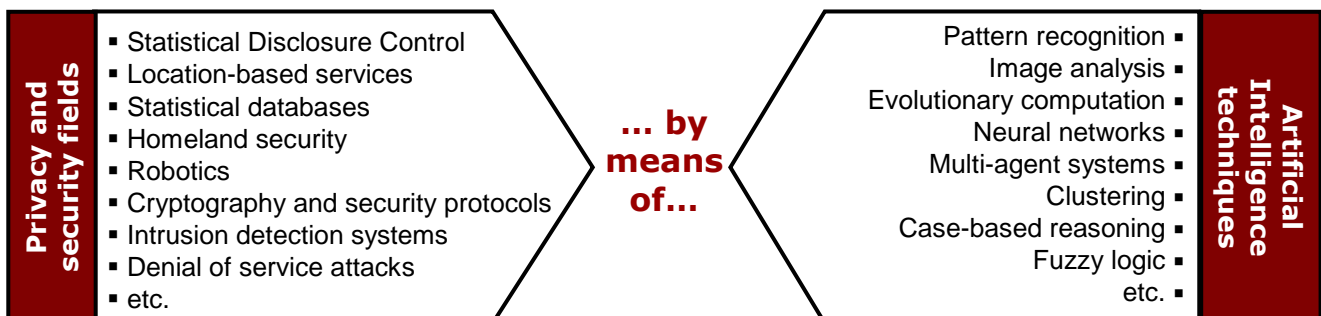
This workshop will focus on artificial intelligence techniques that are used to address these privacy and security problems. The workshop is open to real applications, theoretical contributions, and works in progress.

Important Dates
September, 1st 2009 Submission Deadline
November, 1th 2009 Authors Notification
November, 14th 2009 Authors Registration
November, 14th 2009 Proceedings Version
February, 15th - February, 18th 2010 Conference



Chair in
Data Privacy

Topics include but are not limited to



Visit <http://crises-deim.urv.cat/psai2010> for more information.