



Wednesday 15th June 2011

Time: 14:00 - 14:30

User-Centric Smartcard and Identity Management for the Improvement of the Electronic Services Provided by the University of Porto

Speakers: Ricardo Faria, Luís Valente, University of Porto

Abstract:

The University of Porto (U.PORTO) is well aware of the critical institutional role played nowadays by Information and Communication Technologies and is therefore fully committed to obtain and maintain technology leadership for the benefit of its academic community. The U.PORTO smart card identity project is a recent example of a transversal service contribution deployed to enhance student mobility within campus and at the same time increase the sharing of resources and the improvement of the quality of services offered to the academy as a whole. The U.PORTO card is rapidly becoming an indispensable tool in the daily academic life of its users by empowering their access to a growing set of electronic services provided on campus. The outcomes recently obtained by this project, potentiated by other complementary Portuguese Central Government and European initiatives, led DUD (Digital University Department) to focus on the improvement of the cryptographic capabilities of the smart cards currently in possession of its University users, namely, the U.PORTO and the Government issued national e-ID smart cards. The goal of this work is to present the results achieved thus far by the use of the smart cards cryptographic capabilities, particularly, how they can further contribute to the secure dematerialization of several administrative processes, and in the further simplification of the users interaction with the University services. In particular the main results obtained in the context of two distinct but complementary projects will be presented: U.PORTO card (digital identity) and e-ID card (STORK Project).