

Biometric Consortium 2004 Conference

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Topic: Non-technical aspects of Biometrics

Abstract: Many experts maintain that the inadequate consideration of non-technical aspects such as legal, societal or psychological issues may be considered as one of the most significant causes of the unsatisfactory diffusion of biometric applications.

In particular, a correct approach with respect to privacy issues, a very significant issue for many countries, seems to be mandatory for every biometric project.

The importance of non-technical aspects of biometrics has also been confirmed at the ISO level by means of the institution of a specific working group (WG 6) on "Cross-jurisdictional and societal aspects" in the framework of the ISO/IEC JTC1 Sub-Committee 37 "Biometrics".

The presentation foreseen for the 2004 Biometric Consortium Conference will focus on the activities of WG6, with particular reference to the consideration of privacy, accessibility and medical issues regarding biometrics.

Finally, it will be emphasized how the target of a global approach in the consideration of non-technical aspects is mandatory in the framework of new, intercontinental biometric challenges..

Biography: Mario Savastano is an electronic engineer, and received his degree in 1979 from the Federico II University of Naples, Italy.

He has a background in digital signal processing, electrical/electronic measurements and simulation of systems.

Mr. Savastano is currently the Chairman of the Italian Society for Computer Simulation, ISCS.

In 1982 he joined the National Research Council of Italy (Consiglio Nazionale delle Ricerche, CNR) and presently holds the position of Senior Researcher.

In 2001 he became a member of the Biometric Consortium ad-hoc group on Performance and Testing, and in 2002-2003 he played a primary role in the EU-funded "Biovision" project which drew up a roadmap for the European biometric community to follow.

Ing. Savastano has been the Convenor of the ISO/IEC JTC1 SC 37 WG 6 on "Cross-jurisdictional and societal aspects" of Biometrics since 2002.

As for national activity, Mario Savastano is the CNR scientist responsible for research programs in the area of biometrics along with several Italian government agencies, and since this year he is one of the scientific consultants of the initiatives in the area of Biometrics of the Italian Governmental National Center for Information Technology in the Public Administration..