



PATTERN ANALYSIS & RECOGNITION APPLICATIONS IN BIOMETRICS

*A special track of the **INTERNATIONAL SYMPOSIUM ON VISUAL COMPUTING 2006 (ISVC06)***

<http://www.isvc.net>

Rationale

Biometrics has been the focus of recent research work due to their importance in the security industry. It is a technology that could be used as an alternative or integration to existing authentication applications and technologies – such as domain access, encryption, and digital signature – and it is based on the unique physical body demographics and/or behavioral characteristics of a person.

The goal of this special track is to bring together biometric researchers and practitioners, to promote the development of robust and efficient biometric solutions.

Topics

Topics of interest include all aspects of pattern analysis and recognition applied to biometrics including, but not limited to, the following areas

- Face, fingerprint, iris, retina, hand geometry, gait, signature, DNA, speech, etc.
- Template fusion, selection, and update
- Multi-modal biometric fusion
- Databases, performance evaluation and characterization
- Physiological and/or biomechanical aspects of biometrics and psychological links
- Applications: Cryptosystems, internet, multimedia, security, forensics, genetics, smart cards, etc.

Submission/Proceedings

This is an open call-for-papers. Only original, high-quality papers, in-line with the ISVC'06 standard guidelines (<http://www.isvc.net/author.html>), will be considered for publication in this special track. Prospective authors should submit electronically their contributions through the website of ISVC'06. Accepted papers will appear in the symposium proceedings which will be published by Springer-Verlag in the Lecture Notes in Computer Science (LNCS) series.

Important Dates

Submission deadline:	June 19, 2006
Notification of acceptance:	July 31, 2006
Camera-ready version:	August 14, 2006
Advance Registration:	August 14, 2006

Organizing Committee

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