

Call for Papers

3rd IAPR/IEEE International Conference on Biometrics
2 - 5 June 2009, Alghero, Italy<http://icb2009.uniss.it>

IAPR TC-4 with Technical co-sponsorship from IEEE Biometrics Council

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We are now seeing increasing deployment of biometric systems in many aspects of life, including face, fingerprint, gait and iris recognition systems at airports as well as access to highly secure facilities. Several applications in government, commercial, defense and law enforcement areas have a basic need to automatically identify humans both locally and remotely on a routine basis. The need for high accuracy and broad population coverage has made it necessary to investigate the use of multi-modal biometrics. The intrinsic security of the biometrics systems and the associated privacy concerns have emerged as important research topics.

The 3rd International Conference on Biometrics (ICB 2009) will bring together leading biometric researchers, system designers, and end users to promote the development of robust solutions to efficient and secure authentication.

Suggested topics for presentation include, but are not limited to:

Biometric Technologies

- Ear
- Face
- Fingerprint
- Gait and Gesture
- Hand(palm prints, veins, hand geometry)
- Iris
- Signature
- Speech
- Other technologies
- Multi-biometric fusion

Biometric System Design

- Architecture
- Large scale identification systems
- Template selection and update
- Smart card
- System attacks

Performance Evaluation

- Confidence interval estimation
- Databases
- Performance modeling and prediction
- Protocols and benchmarking
- Sample size requirements
- Standards

Applications

- Access control
- Border control & law enforcement
- Entertainment
- Finance
- Healthcare
- Intelligent robots
- Physical and logical security
- RFID

Author instructions

Prospective authors are requested to submit full length papers (up to 10 pages) in Springer LNCS format, on-line at: <http://icb2009.uniss.it>

Important Dates

Paper submission: **November 10, 2008**

Notification of acceptance: **December 15, 2008**

Final camera-ready copy due: **February 1, 2009**

Conference format

The three days will include: single track podium presentations, keynote talks, panel discussions, poster and demo sessions (for more information see the web site <http://icb2009.uniss.it>). Several biometric competitions (mono-modal and multi-modal) are also promoted, the results will be announced at a special session of the conference. On-site proceedings will be published by Springer Verlag LNCS series.

Best paper awards: The IAPR best biometrics student paper award will be assigned. Other scientific awards will be also presented.

Venue: Hotel Carlos V, Alghero, Italy. http://hotelcarlosv.it/index_uk.htm

ICB 2009 will be held in conjunction with

6th International Summer School on Biometrics

Alghero, June 8-12 2009

<http://biometrics.uniss.it>

