

## Call for Papers Special Issue on Multimodal Biometrics

BioSecure is a Network of Excellence of the 6th Framework Programme of the European Community (IST-2002-507634). The main objective of this network is to strengthen and to integrate multidisciplinary research efforts in the biometric domain and to encourage dissemination and spreading of excellence.

Biometrics, which refers to automatic recognition of people based on their distinctive anatomical (e.g., face, voice, fingerprint, iris, etc.) and behavioral (e.g., on-line/offline signature, gait, etc) characteristics, is a hot topic nowadays since there is a growing need for secure transaction processing using reliable methods. Biometrics-based authentication can overcome some of the limitations of the traditional automatic personal identification technologies, but still new algorithms and solutions are required.

The goal of this special issue is to present recent progress and advances in the area of Biometrics as well as remaining challenges. We invite original, previously unpublished research works in all areas relevant to the field. In particular, paper submissions are encouraged on the following topics:

- Biometric Technologies:
  - Monomodal: voice, face, fingerprint, palmprint, etc
  - Mutimodal: fusion schemes
- Biometric Implementations
- Security of Biometrics

### Submission Procedure:

Please submit the paper electronically in PDF to one of the guest editors. All submitted papers must not have been previously published and must not be submitted for publication elsewhere while they are under consideration. **See author instructions on** [http://www.anales-des-telecommunications.com/documents/authors\\_instructions.pdf](http://www.anales-des-telecommunications.com/documents/authors_instructions.pdf)

### Important Dates:

Submission deadline: **October 31, 2005**

Notification of acceptance: **January 31, 2006**

Tentative publication date: Summer 2006

### Guest Editors:

Bernadette Dorizzi  
Institut National des Telecommunications  
Paris- France  
[Bernadette.Dorizzi@int-evry.fr](mailto:Bernadette.Dorizzi@int-evry.fr)

Carmen Garcia-Mateo  
Dpto. TSC- University of Vigo  
Vigo- Spain  
[carmen@gts.tsc.uvigo.es](mailto:carmen@gts.tsc.uvigo.es)