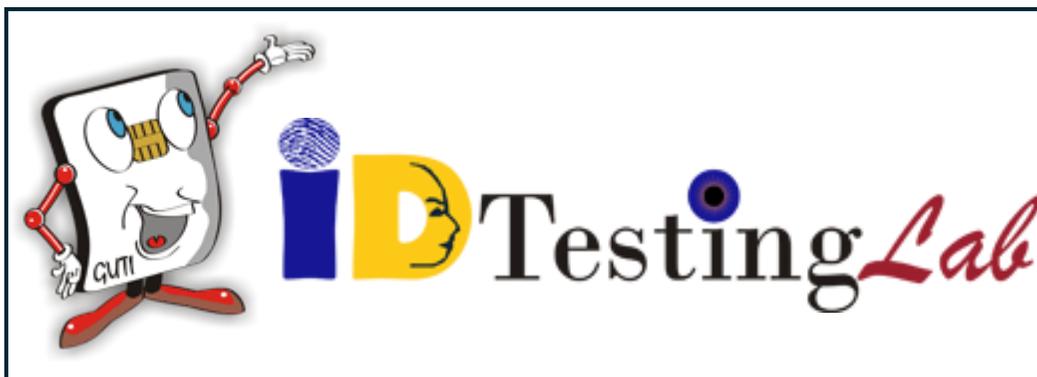


## Identification technologies

### Summary/Characteristics

The University Group on Identification Technologies (**GUTI**) at Universidad Carlos III de Madrid (Spain) provides solutions in Identity Management (ranging from ID cards to biometric systems). GUTI has proven experience in both national and European projects (e.g., eEpoch, BioSec) and offers collaboration in R&D activities, evaluation, consultancy, management support, training, dissemination, and standardization.

Cooperation agreements are sought with companies or institutions interested in applying identification technologies in real-world scenarios, in the development of joint R&D, or in the integration of the solutions provided by GUTI.



### Innovative Aspects

- A multidisciplinary and comprehensive approach to identification technologies, combining smart cards, cryptography, and biometrics.
- In-house development of biometric solutions using advanced modalities such as iris, fingerprint, hand geometry, and hand veins, as well as multimodal biometric systems.
- Active participation in the international standardization of identification technologies.
- Extensive experience in evaluating the functionality and security of identification systems, applying international methodologies.

Department of Electronic Technologies  
Investigator: Raúl Sánchez-Reillo

### Competitive Advantages

- Significant improvement in user experience through reliable, fast, and user-friendly systems.
- High capacity for customization of technological solutions, adapting to the needs of the client or sector.
- Reduction of security risks through robust authentication technologies evaluated according to international standards.
- Support from a technical team with more than 30 years of experience, ensuring technological maturity and advanced support.

#### Technology readiness level:

Technology developed and ready for its demonstration. TRL 7.

#### Intellectual and Industrial Property Status:

Industrial secret– *know how*

#### Type of collaboration sought:

Technical Cooperation Agreements, Joint Ventures, or Commercial Agreements with technical assistance are sought with companies or R&D institutions interested in the application of identification technologies in real-world scenarios.