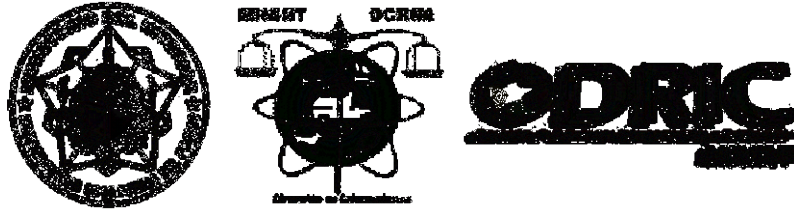


TECNICRIM 2018  
From september 18-20 of 2018



X Cuban Criminalistics Technology Symposium and III  
Biometric Identification Conference

Venue: Havana International Conference Center

**ANNOUNCEMENT**

The Cuban Criminalistics Technology Symposium is held every three years; we are announcing this tenth edition in the context of completing the process of updating and validating the methodological apparatus of Cuban criminalistics. To this end and with a view to raising the professional level of our forces and disseminating our modest results, TECNICRIM 2018 will take place on **18 - 20 September 2018**.

The nine previous editions made a valuable contribution to the development of our criminalistics; the most recent was attended by **64** delegates from **18** countries, creating an exceptional opportunity for exchange and for forging cooperative links between figures and systems of international criminalistics, while contributing to exchange among professionals in the field of expert testimony and providers of specialized technology, from various countries.

As is by now the norm and reflecting our people's traditions and hospitality, Cuba's criminalists invite specialists the world over to unveil the results of their empirical and academic researches, and dialogue with the participants during working sessions held in an eminently scientific atmosphere; apart from their academic impact, the TECNICRIM sessions are thus an appropriate setting for professional exchange, which will facilitate getting up to date on the state of the art in the various disciplines which contribute to forensic practice, and

will provide opportunities for learning about: availability of technologies, what applications are usable and how they are handled at international level, what are the preferred uses of biometric technologies and what is their forensic-technical support. It will also be a suitable platform for ventilating, with strategic intention, the main questions arising on our research projects, with a view to considering the direction of further work.

The event will enable us to take on new ideas and knowledge in the field of scientific forensic research and enhance our strategy for knowledge management, scientific development and transfer of technology and methodology, which will clearly have a favorable effect on the management of expert investigation during the combating of crime and to the milestones in its prevention.

The Cuban criminalists invite you to the fine, historic city of Havana, whose limits encompass colonial Havana Vieja, a World Heritage Site, to demonstrate the warmth of our people, who with their hospitality, solidarity and culture will make for a most agreeable stay for all the participants.

We are confident of a successful event, which will be attended by a large number of Cuban and foreign personalities, criminalist and forensic experts and researchers of high international prestige, plus developers of technology and software. We are sure that the interchange among us will enable a renewed and updated flow of information and experiences favoring expansion of our knowledge, in a world in which we men of science will have an assured place in mankind's promising future.

Yours truly,

**Antonio Mesa Santana, Specialist  
Head of the Criminalistics Authority,  
Ministry of Home Affairs,  
Republic of Cuba**

Chairman of the TECNICRIM 2018 organizing committee  
[www.tecnicrim.co.cu/home.aspx](http://www.tecnicrim.co.cu/home.aspx)

**Organizing Committee** (teccrim@mn.mn.co.cu):

**Honorary Chairman:** Lic. Adalberto Rabeiro García

**Chairman:** Esp. Antonio Mesa Santana

**Deputy Chairmen:** Esp. Miguel A. Cao Santana  
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**General Coordinator:** Dr. C. José Ángel Posada Jeanjacques

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## **Sponsors:**

- General Criminal & Operations Research Authority ("DGICO")
- Academy of Sciences of Cuba (ACC)
- Technical Research & Development Center ("CIDT")
- Department of Science & Technology
- International Relations & Cooperation Authority ("DRIC")
- Capitán San Luis Criminalistics Chair at the Higher Institute of the Ministry of Home Affairs ("ISMI")
- Ministry of Defense Criminalistics
- Integrated Technological Research Complex ("CITI")
- Applications, Technologies & Systems Development ("DATYS")

**Venue:** Havana International Conference Center (**Palacio de Convenciones de Cuba**), Calle 146 e/ 11 y 13, Reparto Cubanacán, Municipio Playa, Havana, Cuba. Postal Code 16046. Tel: +53 7208-4398, Fax: +53 7202-8382

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### **Criminalistics Symposium - Topics:**

1. Increasing prospects for crime lab operations at the crime scene.
2. Development of Laboratory Information Management System (LIMS)-type automated systems for laboratory management.
3. Systems for quality control of the results of expert researches at the crime scene and in the laboratory.
4. Application of criminalistics technology and its various capabilities during the investigation of transnational crimes.
5. Use of metabolomics in forensic toxicological investigations.
6. Technologies and methodologies for researching forgeries of the new ID documents with integrated biochips.
7. Models for reconstruction and virtual restoration of manuscripts and other documents.
8. Methodologies for forensic investigation of major pollution events affecting the environment.
9. Methodologies and technologies for expert investigation of disasters in economic objectives associated with the oil industry.
10. Development of algorithms, software, databases and procedures underlying the various functionalities and potential of forensic genetology.
11. Computer-based forensic research.

### **Topics for the biometric identification conference:**

1. Biometric identification by voice, iris of the eye and gait.
2. Results of the use of integrated person- and substance-identification platforms.
3. Employment of data mining in the consolidation of criminal investigation.

### **Bases of participation:**

- Expert lectures
- Presentations
- ePosters
- Round tables
- Panels
- Workshops

**Registration fee: 250.00 CUC** (convertible Cuban pesos)

### **Methods of payment:**

The symposium registration fee may be paid in Cuba in CUC (legal tender in the country) at the time of accreditation, or on-line. CUCs can be obtained after arrival in Cuba, at airports, hotels, banks and CADECA offices (official bureaux de change), in exchange for euros, Canadian dollars, British pounds and Swiss francs; the exchange rate will be the current international rate against the US dollar.

The registration fee can also be settled by credit card: Visa, Mastercard, Eurocard, Cabal, provided the headquarters is not an American bank. Payments in US dollars will be subjected to the official surcharge imposed on this currency.

This edition will include pre-event courses during the week prior to TECNICRIM; these 6-hour courses will be staged on 14 September 2018 at the Complex of Applied Technological Research (CITI) installations on the campus of the José Antonio Hechavarría Technological University of Havana; the course fee is **60.00 CUC**. The Postgraduate Authorized Area of the Criminalistics Department will issue the relevant course-completion certificates.

The following are the courses to be offered:

**1. Documentological prophylaxis**

Taught by:

Lic. Carmen Leticia Hernández Carmona (México)

Esp. Marlén Lopez

Dr. José Ángel Posada Jeanjacques, PhD

**2. Forensic odorology**

Taught by:

Dr. Marcos Molina Waldemiroff PhD

Esp. Osvaldo Hernández Pedroso

**3. Organization of field criminalistics in Cuba**

Taught by:

Milagros Cabrera Vélez

**4. Technological modernization of Cuban criminalistics**

Taught by:

Dr. José Ángel Posada Jeanjacques PhD

Esp. Sergio Carbonero Marrero

Esp. Lazara Barada Entenza

The language of the pre-event courses will be Spanish; courses will only be run provided there are at least 5 enrolled participants.

**Key dates:**

1. Staging of the pre-event courses: **14 september 2018** (accreditation will take place in the morning of the 14<sup>th</sup> before the start of the courses)
2. Deadline for receipt of the abstracts of papers: **1 july 2018**
3. Accreditation: **from 17-20 september**
4. Inauguration: **18 september 2018**
5. Closing: **20 september 2018.**

## General program

**MONDAY 17 September:** begin Accreditation's process

**TUESDAY 18 September:**

09:00 –11:00 hours	Main hall	Inauguration & scientific sessions
11:00 –11:30 hours		Recess
11:30 –13:00 hours		Scientific sessions
13:00 –14:30 hours		Lunch
14:30 –17:00 hours	Conference rooms	Scientific sessions
18:00 –20:00 hours		Welcome event

**MIÉRCOLES 19 September:**

09:00 –11:00 hours	Conference rooms	Scientific sessions
11:00 –11:30 hours		Recess
11:30 –13:00 hours		Scientific sessions
13:00 –14:30 hours		Lunch
14:30 –17:00 hours	Conference rooms	Scientific sessions

**JUEVES 20 September:**

09:00 –11:00 hours	Conference rooms	Scientific sessions
11:00 –11:30 hours		Recess
11:30 –13:00 hours		Scientific sessions
13:00 –14:30 hours		Lunch
14:30 –17:00 hours	Main hall	Closure of the scientific sessions
18:00 –20:00 hours		Leave-taking event