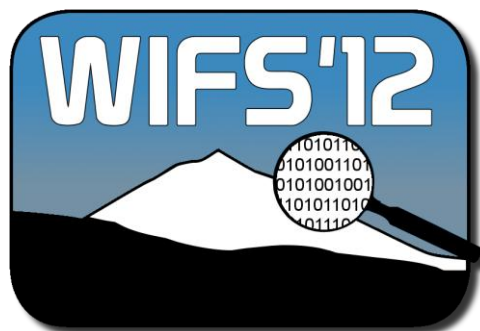




# Fourth IEEE International Workshop on Information Forensics and Security

Iberostar Antheia Grand Hotel  
Costa Adeje, Tenerife, Canary Islands, Spain  
December 2-5, 2012.

## SUPPORTERS INFORMATION



# Event Overview

**We are pleased to announce that the Fourth IEEE International Workshop on Information Forensics and Security:**

## **IEEE WIFS'12**

**that will be held in Tenerife, Spain, December 2-5, 2012.**

After three successful events that spun Europe, North and South America, WIFS is now one of the primary venues for publishing innovative researches in information security and digital forensics, and its fourth edition come to reinforce this position, keeping the main characteristics of the workshop. The event is sponsored, organized, and technically advised by the IEEE SPS Technical Committee on Information Forensics and Security.

IEEE WIFS aims at bringing together leading engineers and scientists conducting research on different aspects of information forensics, information security, surveillance, and the systems applications that incorporate these features, in order for investigators to identify potential areas for collaboration across a broader information forensic and security landscape. This year, the workshop will feature 3 keynote speakers and 4 tutorials in addition to the regular scientific programme.

### Topics:

- **Computer security:** intrusion detection, vulnerability analysis, cloud security;
- **Biometrics:** emerging modalities, fuzzy extractors, attacks and countermeasures;
- **Cryptography for multimedia content:** multimedia encryption, signal processing in the encrypted domain, traitor tracing codes;
- **Data hiding:** watermarking, steganography and steganalysis;
- **Digital Rights Management (DRM):** DRM primitives (secure clocks, proximity detection, etc.), DRM architectures, DRM interoperability;
- **Hardware Security:** Trojans, identification, PUFs, anti-counterfeiting;
- **Forensics analysis:** device identification, data recovery, validation of forensics evidence ;
- **Network Security:** monitoring, detection, response, network tomography, surveillance and traceback;
- **Usable security and usability aspects of security**
- **Information Theoretical Security**
- **Privacy:** legal, ethical, social, and economical issues, anonymity;
- **(Video) surveillance:** arrays of sensors design and analysis, content tracking, events recognition, large crowd behaviour analysis;
- **Secure Applications:** e-Voting, e-Commerce, IPTV, VoIP, Medical.

### Organization:

#### General chairs:

Pierre Moulin (University of Illinois at Urbana-Champaign, USA)

Fernando Perez-Gonzalez (University of Vigo, Spain / University of New Mexico, USA)

#### Technical chairs:

Patrizio Campisi (University of Roma Tre, Italy)

Deepa Kundur (Texas A&M University, USA)

#### Tutorials chair:

Pedro Comesaña-Alfaro (University of Vigo, Spain)

## Participants:

This workshop will gather together more than 120 attendees from across the fields of information forensics and security representing academia, industry and relevant military agencies.

## Conference Venue

The conference will be held at the Iberostar Anthelia Grand Hotel in Costa Adeje, at the south of Tenerife. Anthelia Grand Hotel allows an easy combination of work and pleasure when working hours take place in the quietness and wonderful sceneries that the Canaries provide. Heavenly beaches, beautiful landscapes, infinite leisure possibilities, villages with the charm of the colonial legacy, fascinating culture ready to be discovered and the best, a spring-like weather ideal to enjoy all these wonders in every season of the year. Located in one of the most exceptional areas of the islands you will discover an authentic paradise where our workshop events will take place, with an efficient and effective service that will look after every detail we need to enjoy working days really unique.

This hotel offers a complete range of luxury services for couples, families and business clients: a Thai Zen SPa and thermal Wellness centre to relax in, spacious gardens and swimming-pools, a wide variety of activities and sports, a splendid restaurant service with gastronomic specialities, five-star rooms and suites, etc. The hotel complex, which stands on the beachfront, overlooks the long beach of Fañabé, where the discovery of the wonderful landscapes of Tenerife and relax on the finest beaches begins. The hotel has excellent facilities for meetings and conferences and unique spaces where you can relax and enjoy the free time at the end of the working hours: five stars luxury.



# IEEE WIFS'12 Tentative Conference Programme

We provide the following provisional schedule for the workshop:

	Day 1	Day 2	Day 3	Day 4	
8:40 - 9:00		Welcome			
09:00 - 09:20		<b>Keynote 1</b> (Forensics)	<b>Keynote 2</b> (Biometrics)	<b>Keynote 3</b> (Crypto/Security)	
09:20 - 09:40					
09:40 - 10:00					
10:00 - 10:20	<b>Tutorial 1   3</b>				
10:20 - 10:40		Break	Break	Break	
10:40 - 11:00		<b>Oral Presentation</b> Session 1	<b>Oral Presentation</b> Session 3	<b>Oral Presentation</b> Session 4	
11:00 - 11:20	Break				
11:20 - 11:40					
11:40 - 12:00					
12:00 - 12:20					
12:20 - 12:40					
12:40 - 14:00	Lunch	Lunch	Lunch	Lunch	
14:00 - 14:20	<b>Tutorial 2   4</b>	<b>Oral Presentation</b> Session 2	<b>Social Event</b>	<b>Oral Presentation</b> Session 5	
14:20 - 14:40					
14:40 - 15:00					
15:00 - 15:20					Break
15:20 - 15:40					
15:40 - 16:00					
16:00 - 16:20		Break		Break	
16:20 - 16:40		<b>Demo and Poster</b> Session		<b>Oral Presentation</b> Session 6	
16:40 - 17:00					
17:00 - 17:20					
17:20 - 17:40					
17:40 - 18:00					
Evening	<b>Welcome Reception</b>		<b>Banquet</b>		

The proposed schedule may change depending on the number and quality of submissions. This also applies to demos and tutorials. Considering this tentative schedule, the number of presentations could vary between 40 and 50, of 20 minutes each.

Workshop features:

- Tutorials: Up to 4 tutorials, depending on proposals.
- Keynotes: 3 plenary talks.
- Papers: 40-50 papers along with 6 oral presentation sessions and 1 poster session
- Demos: we may organize a demo session, depending on submissions.
- Expected number of attendants: 130

For an update on the program and other activities,  
please visit IEEE WIFS'12 website at:

<http://wifs12.org>

## Support

There are three levels of support to be involved with IEEE WIFS'12:

- Gold Support USD 5,000
- Silver Support USD 2,000
- Bronze Support USD 1,000

The table below lists the options associated with the three levels of support. Please note that any other combination of benefits can be discussed and arranged with the IEEE WIFS'12 Industry Liaison, Dr. Luis Perez-Freire, who can be contacted at [support@wifs12.org](mailto:support@wifs12.org)

	<b>Bronze Support</b>	<b>Silver Support</b>	<b>Gold Support</b>
Registrations to tutorials	0	1	4
Registrations to the workshop	0	1	2
Logo with a hyperlink to your website on the IEEE WIFS'12 website	✓	✓	✓
Announcement and colour logo in the final program	✓	✓	✓
Promotional material (to be provided by the company) in the conference bag	✓	✓	✓
Promotional stand (to be manned by the company) in the reception area		✓	✓

The financial support granted by corporate partners will be used both to lower the registration fees paid by the attendees (e.g. by covering for invited speakers travel expenses) and to fund rewarding schemes such as student travel scholarships and best paper awards. In case some funds were left unused at the end of WIFS'12, remaining funds would be re-allocated to the organization of the next edition of WIFS.

**If you are interested in supporting IEEE WIFS'12, please return the attached Declaration of Support document before October 1, 2012.**

# Declaration of Support

Company Name:

Address:

Phone number:

Fax number:

Website:

Contact person name:

Email:

We are pleased to confirm our intention to support IEEE WIFS'12 which will be held at the Iberostar Antheia Grand Hotel in Costa Adeje, Tenerife, Canary Islands, Spain, December 2-5, 2012.

Following your proposal, we agree to support this conference and choose one of the following categories of support:

- Bronze support:** **USD 1,000.00**
- ✓ Logo with a hyperlink to your website on the IEEE WIFS'12 website
  - ✓ Announcement and colour logo in the final program
  - ✓ Promotional material (to be provided by the company) in the conference bag
- Silver support:** **USD 2,000.00**
- ✓ 1 registration to attend a tutorial
  - ✓ 1 registration to attend the IEEE WIFS'12 conference
  - ✓ Logo with a hyperlink to your website on the IEEE WIFS'12 website
  - ✓ Promotional material (to be provided by the company) in the conference bag
  - ✓ Promotional stand (to be manned by the company) in the reception area
- Gold support:** **USD 5,000.00**
- ✓ 4 registrations to attend a tutorial
  - ✓ 2 registrations to attend the IEEE WIFS'12 conference
  - ✓ Logo with a hyperlink to your website on the IEEE WIFS'12 website
  - ✓ Promotional material (to be provided by the company) in the conference bag
  - ✓ Promotional stand (to be manned by the company) in the reception area

Date:

Signature:

Name:

Please return this filled and signed form before October 1<sup>st</sup>, 2012.  
IEEE WIFS'12 Industry Liaison – Dr. Luis Pérez-Freire, Dr. Darko Kirovski  
Tel: +34 986-120-430 – Email: [support@wifs12.org](mailto:support@wifs12.org)

*Payment information will be sent upon reception of this signed form.*