



## ECIW 2010

### 9<sup>th</sup> European Conference on Information Warfare and Security University of Macedonia Thessaloniki, Greece 1-2 July 2010

*Programme Co-Chair:* **Josef Demergis**, University of Macedonia, Thessaloniki, Greece

*Programme Co-Chair:* **Marios Efthymiopoulos**, Strategy International, Thessaloniki, Greece

**CALL FOR PAPERS, Action Research, Case Studies, Work in Progress/Posters, PhD Research, Round Table Proposals, non-academic Contributions and Product Demonstrations**

**Mini Track: Technical Intelligence gathering and Counterfeiting**

**Mini Track Chair:** **Professor Eric Filiol**, ESIEA, France

Intelligence has always been a strategic need for nation states but the rise of the digital age and especially with respect to computer warfare, has made this need even more critical for at least two major reasons. The first one deals with the technical capability of gathering intelligence: it is for the most part contained, processed by complex systems (computer, networks). Intelligence has switched from the physical world to the digital, dematerialized sphere thus making the collection of intelligence far more complex, difficult and a question of experts. It is thus necessary to address the question of how intelligence can be gathered in this new context. The second reason derives from the first one: since intelligence is more and more digital, it is then very easy to counterfeit it and consequently new, big challenges are to be faced. How easily can we counterfeit it, manipulate it and deceive the adversary who collects the data, and how far can we trust any intelligence data? All those issues will be discussed in this mini-track on either a technical (practitioner) basis or an academic approach to show that the intelligence world has now to face huge challenges and that the job will become far more complex.

This track intends to attract academic or technical papers presenting results, new approaches or new views with respect to this new challenge for digital societies.

Submission details are given below. Topics for submissions to this mini track may include, but are not limited to:

- Technical intelligence gathering
- Data and information counterfeiting
- Data interpretation (audio, satellite imagery...)
- Active forensics technique
- Data and information counterfeiting
- Other topics

This mini track welcomes contributions on a wide range of topics using a range of scholarly approaches including theoretical and empirical [papers](#) employing qualitative, quantitative and critical methods. [Action research](#), [case studies](#) and [work-in-progress/posters](#) are welcomed approaches. [PhD Research](#), proposals for [roundtable discussions](#), [non-academic](#) contributions and [product demonstrations](#) based on the main themes are also invited.

This call for papers and further information about the conference is available online at:

<http://academic-conferences.org/eciw/eciw2010/eciw10-call-papers.htm> 15/10/2009

### **Academic Paper submissions**

Papers should address one of the topics listed in this call for papers and can describe a wide range of research including empirical or theoretical studies. In addition, philosophical papers presenting an argument and papers presenting a process that has been developed and is now ready for wider use are welcome. In all cases concepts and underlying principles should be emphasised, with enough background information to orient any reader who is not a specialist in the particular subject area original. The work should not have been published elsewhere and should not be intended to be published elsewhere during the review period. See the submission details given below.

### **Work in Progress/Posters**

Researchers are invited to submit current projects which are either at the proposal stage or are work in progress. In the first instance you should submit an abstract describing the project. If your abstract is selected you will be asked to produce a short positioning paper of no more than 2000 words (including abstract, keywords, references). The paper will be double-blind peer reviewed and if accepted will be published in the conference proceedings. Presentation of the work at the conference will take the form of a Poster. Posters will be on display for the duration of the conference and there will be a timetabled slot for contributors to stand by their posters so that participants can come and discuss the research.

### **PhD Research**

Doctoral Candidates are invited to submit papers describing their research. To be eligible, it is necessary for the paper to be produced to a publishable academic standard and papers will be subject to the same criteria and processes as research papers. However the final results of the research may not have been fully completed and interpreted.

### **Case Study Submissions**

Case study submissions should be written to publishable standards. Case studies will be subject to the same criteria and the processes as research papers.

### **Non-Academic Contributions**

The conference committee welcomes contributions from individuals and organisations working in the field. These contributions can take the form of a presentation or a demonstration. In the first instance an abstract should be submitted describing the work to be presented. If the abstract is selected you will be asked whether you wish to produce a paper, a poster or just give a presentation. You will need to register for the conference to have a confirmed timetabled slot.

### **Round Table Proposals**

The Programme Committee invites topical subjects to be proposed for discussion. In the first instance an abstract describing the proposed topic should be submitted. If selected the convener will be given a timetabled slot for the round table and will be expected to register to attend the conference.

### **Product Demonstrations and Exhibitor Opportunities**

If you are contributing to the conference in any of the above categories you can also request the opportunity to give a product demonstration. If you would like to exhibit and/or demonstrate a product at the conference we suggest that you apply for one of our exhibitor packages

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### Submission details

- Abstract details:** All submission types require an abstract in the first instance. The Abstract should be a minimum of 300 and no more than 500 words including keywords to be received by **10 December 2009**. Please read the [Abstract Guidelines](#) section of the website before submitting.
- Submission:** Online via the [submission form](#). Please ensure that you complete all relevant sections of the form, including the conference track the abstract is intended for, the proposed title for the paper, the full names (first name and surname, not initials) and email addresses of all authors and a postal address and telephone number for at least one contact author. Please indicate clearly if the contact author is not the lead author.
- Full paper:** Only required after acceptance of abstract and not to be more than 5,000 words including abstract, keywords and references. Submission date will be no later than **28 January 2010**. Papers should be submitted as .doc or .rtf file attachments by email to the Conference Manager, [Elaine Hayne](#).

### Important information

The selection panel of the conference committee will consider all abstracts received by the submission deadline to ensure that the proposed paper is relevant to the Conference. The authors of abstracts, which describe a relevant paper, will receive a notification of abstract acceptance. All full papers will be double-blind reviewed by members of the conference committee to ensure an adequate standard, that the proposed subject of their abstract has been followed, that the paper is of a suitable length, the standard of English is adequate and the paper is appropriately referenced. Papers that are accepted will be published in the conference proceedings providing at least one author registers and presents the work at the Conference (see the registration section of the conference website for more information about registration). Due to the large number of papers expected for this conference, the committee only allows an author to present one paper. Therefore if multiple papers are accepted for presentation different co-authors need to present each paper. Author registration must be completed by **27 May 2010**.

### Publication opportunity

Papers accepted for the conference will be published in the conference proceedings, subject to [author registration](#). The proceedings for this conference are listed in the Thomson Reuters ISI Index to Scientific and Technical Proceedings (ISTP/ISI Proceedings), the Thomson Reuters ISI Index to Social Sciences & Humanities Proceedings (ISSHP) and the Thomson Reuters ISI Index to Social Sciences & Humanities Proceedings (ISSHP/ISI Proceedings). The proceedings of the European Conference on Information Warfare and Security (ECIW) are also indexed on InspecDirect

Selected papers from the Conference will be considered for publication in a special issue of the *Journal of Information Warfare*: <http://www.jinfowar.com>. Additionally, selected papers from the conference will be considered for publication in the *International Journal of Electronic Security and Digital Forensics* published by Inderscience UK (ISSN:1751-1911X).

Proceedings for previous ECIW conferences can be purchased from our bookshop by clicking on the [Purchase proceedings](#) button.

### Important dates

Abstract submission deadline:	<b>10 December 2009</b>
Notification of abstract acceptance:	<b>17 December 2009</b>
Full paper due for review:	<b>28 January 2010</b>
Notification of paper (acceptance with any requested changes)	<b>8 April 2010</b>
Earlybird registration closes	<b>22 May 2010</b>
Final paper due (with any changes):	<b>6 May 2010</b>
Author registration final date:	<b>27 May 2010</b>

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