



ECIW 2011



10th European Conference on Information Warfare and Security Institute of Cybernetics at the Tallinn University of Technology, Tallinn, Estonia 7-8 July 2011

Conference Chair: **Vahur Kotkas**, Institute of Cybernetics at Tallinn University of Technology, Tallinn, Estonia

Programme Chair: **Rain Ottis**, Cooperative Cyber Defence Centre of Excellence, Tallinn, Estonia

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

Mini Track: Science, technology and terrorism

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

The recent years have seen the emergence of global terrorism. The 9/11 bombing has marked new changes in the way terrorists are perpetrating their crimes: the misuse of technology. Simple aircrafts are now becoming mass destruction weapons. After the London and Madrid bombing, investigators have observed two critical issues: terrorist are rather well educated people with a very good scientific background (London bombing) and the use of IED (improvised exploding device) shows a good knowledge of recent technologies (Madrid bombing with the use of cell phones in a very clever way). It is more than critical to explore and forecast how science and technology can be perverted, misused to perform terrorist activities. This mini-track aims at inviting authors to submit technical papers exploring such issues in the field such as computer science, chemistry, physics, mathematics, aircraft and ship technologies, telecommunication... Papers which identify new risks but also propose solutions to prevent them are particularly encouraged.

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:

- New techniques and scenarii of terrorism
- Misappropriation and hijacking of science and technology for terrorist acts
- Global security and global insecurity
- Technological watch as an intelligence tools
- Control of knowledge dissemination with regards to sensitive technology
- Other topics

As well as full **academic papers**, the following submissions are also welcomed:

Research in Progress: Researchers may submit current projects whilst they are still in progress

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

<http://academic-conferences.org/eciw/eciw2011/eciw11-call-papers.htm>

Case Study Submissions: Submissions should be written to publishable standards.

Poster Submissions: Welcomed in any of the areas identified in the Call for Papers.

Round Table Proposals: Topical subjects proposed for discussion.

Practitioner Contributions: Contributions, either presentations or demonstrations, from individuals and organisations working in the field. Presentation submissions should follow the abstract submission process. For product demonstrations, please submit a proposal of 200-300 words describing the product you would like to demonstrate and the audience it serves. Proposals should be sent as an email attachment to [Sue Nugus](mailto:Sue.Nugus) not later than **3 February 2011**. Demonstrations themselves are expected to be approximately 15 minutes in length. At least one person must register for the conference to give the presentation.

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).

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 2010**. 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 **3 February 2011**. Papers should be submitted as .doc or .rtf file attachments by email to the Conference Manager, [Julia Hawkins](mailto:Julia.hawkins@academic-conferences.org). (Julia.hawkins@academic-conferences.org)

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 that describe a relevant paper will receive a notification of abstract selection.
- 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.
- For authors whose first language is not English we request that you have your work proof read prior to submission by a native English speaker (or at least a fluent English speaker). Papers can be rejected due to a poor standard of English.
- 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). Author registration must be completed by 12 June 2008.
- 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 **2 June 2011**.

Important dates

Abstract submission deadline:	10 December 2010
Notification of abstract acceptance:	16 December 2010
Full paper due for review:	3 February 2011
Notification of paper (acceptance with any requested changes)	14 April 2011
Earlybird registration closes	28 April 2011
Final paper due (with any changes):	12 May 2011
Author registration final date:	2 June 2011

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