

**7th European Conference on I-Warfare and Security**  
**University of Plymouth UK**  
**30 June - 1 July 2008**

<b>Sunday 29 June 2008</b>			
<b>18:30</b>	<b>Robbins Conference Centre, University of Plymouth</b> <b>Pre-conference registration and welcome meeting (Until 1930)</b>		
<b>Monday 30 June 2008</b>			
<b>09:00</b>	<b>Registration and coffee in the Foyer</b>		
<b>10:00</b>	<b>Room: Plymouth Lecture Theatre</b> <b>Welcome from the conference chair: Steven Furnell</b>		
<b>10:15</b>	<b>Keynote address: Jeremy Ward, Symantec Global Services, UK</b> <b>Can Europe Ever Make a Difference to Global Cybersecurity?</b>		
<b>11:10</b>	<b>Conference splits into streams</b>		
	<b>Room: C1</b> <b>Stream A: Deception and Security Issues</b> <b>Chair: Patricia Williams</b>	<b>Room: C2</b> <b>Stream A: Malware</b> <b>Chair: Hamish Eirund</b>	<b>Room: C3</b> <b>Mini Track - Data Surveillance</b> <b>Chair: Henrique Santos</b>
<b>11:15</b>	Hacking the Human: Countering the Socially Engineered Attack <b>Cullen</b> Andrea, University of Bradford and <b>Ian Mann</b> , ECSC Ltd., Bradford, UK IW-017	Malware Analysis: The Art of Detecting Malicious Activities <b>El-Moussa</b> Fadi and <b>Andy Jones</b> , BT Security Research Centre, Ipswich, UK IW-004	Structured Textual Data Monitoring Based on a Rough Set Classifier <b>Tenreiro de Magalhães</b> Sérgio, Universidade Católica Portuguesa, Leonel <b>Santos</b> , Luís <b>Amaral</b> , Henrique <b>Santos</b> , University of Minho, Guimarães, Portugal, Kenneth <b>Revett</b> , University of Westminster London and Hamid <b>Jahankhani</b> , University of East London UK IW-016
<b>11:45</b>	3D Tactics and Information Deception <b>Flaherty</b> Christopher, University of New South Wales, Australia IW-006	Unknown Malicious Code Detection – Practical Issues <b>Moskovitch</b> Robert and Yuval <b>Elovici</b> , Ben Gurion University, Beer Sheva, Israel IW-038	An Ontology Based Approach to Data Surveillance <b>Pereira</b> Teresa, Polytechnic Institute of Viana do Castelo, Valencia and Henrique <b>Santos</b> , University of Minho, Guimarães, Portugal IW-019
<b>12:15</b>	Towards Fit for Purpose Security in Military Systems <b>Finch</b> Linda and Richard <b>Vaughan</b> , General Dynamics United Kingdom Limited, Newbridge, UK IW-021	Malware-Based Information Leakage Over IPSec Channels <b>Filiol</b> Eric, Frédéric <b>Jennequin</b> , Army Signals Academy (ESAT), <b>Rennes</b> and Guillaume <b>Delaunay</b> , Universite Rennes I, France IW-046	Information Security at Airports <b>Bite</b> , <b>Katalin</b> Emese, Budapest University of Technology and Economics, Hungary IW-034
<b>12:45</b>	<b>Lunch</b>	<b>Lunch</b>	<b>Lunch</b>

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	<b>Room: C1</b> <b>Stream A - Privacy Protection</b> <b>Chair: Andrea Cullen</b>	<b>Room: C2</b> <b>Stream B: Critical Infrastructures</b> <b>Chair: Catherina Candolin</b>	<b>Room: C3</b> <b>Mini Track - Information Age War Propaganda</b> <b>Chair: Jari Rantapelkonen</b>
<b>14:00</b>	Validation of 1-N OT Algorithms in Privacy-Preserving Investigations <b>Kwecka</b> Zbigniew, William <b>Buchanon</b> , Duncan <b>Spiers</b> and <b>Lionel Saliou</b> , Napier University, Edinburgh, UK IW-032	Considerations for Modelling Critical Infrastructure Systems <b>Pye</b> Graeme and Matthew <b>Warren</b> , Deakin University, Geelong, Australia IW-039	Propaganda Dilemmas for Environmental Security <b>Hutchinson</b> William, Edith Cowan University, Perth, Australia IW-054
<b>14:30</b>	A study on the Security of RFID with Enhancing Privacy Protection <b>Chang</b> Henry Ker-Chang, Li-Chih <b>Yen</b> and <b>Wen-Chi Huang</b> , Chang Gung University, Tao-Yuang, Taiwan IW-059	A Multi-Layered Security Architecture for Modelling Critical Infrastructure <b>Blackwell</b> Clive, Royal Holloway University of London, Egham, UK IW-057	Operational Security, Manipulation of Information and Decision-Making in the Network Enabled Warfare <b>Siivonen</b> Petri, Finnish CIS School, Signals Regiment, Finland IW-030
<b>15:00</b>			Publication of Ministry of Defense Strategy as a Semiotic Sign <b>Laaksonen</b> Marko, National Defense University, Helsinki, Finland IW-020
<b>15:30</b>	<i>Refreshments</i>	<i>Refreshments</i>	<i>Refreshments</i>
<b>16:00</b>	<b>Room: Plymouth Lecture Theatre</b> <b>Interactive session facilitated by Bill Hutchinson</b> <i>What is information?</i> <i>What can information operations techniques do to positively influence major national and global issues, e.g. environmental problems?</i>		
<b>17:30</b>	<b>Close of conference day</b>		
<b>18:30</b>	<b>Buses leave for the conference dinner at Boringdon Hall</b>		
<b>19:00</b>	<b>Conference Dinner at Boringdon Hall</b>		
<b>22:00</b>	<b>Buses return to the University</b>		

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<b>Tuesday 1 July 2008</b>			
<b>09:30</b>	<b>Room: Plymouth Lecture Theatre</b> <b>Keynote address: Robert Burls, Detective Constable, Metropolitan Police Computer Crime Unit</b> <b>Botnets, The Evolving Threat</b>		
<b>10:30</b>	<i>Refreshments</i>	<i>Refreshments</i>	<i>Refreshments</i>
	<b>Room: C1</b> <b>Stream A: Online attack and defense</b> <b>Chair: Chris Flaherty</b>	<b>Room: C2</b> <b>Stream B: Anti-terrorism and Cyber Attacks</b> <b>Chair: Eric Filiol</b>	<b>Room: C3</b> <b>Stream C: Network Security</b> <b>Chair: Iain Sutherland</b>
<b>11:00</b>	"Where you are" Based Authentication: An Improved Security Protocol using BAN Logic <b>Abdelmajid Nabih, Hossain Alamgir, Simon Shepherd, University of Bradford, UK and Khaled Mahmoud, Zarqa Private University, Jordan IW-008</b>	Analysis of the 2007 Cyber Attacks Against Estonia from the Information Warfare Perspective <b>Ottis Rain, Cooperative Cyber Defence Centre of Excellence, Tallin, Estonia IW-047</b>	NetS-X - The Network Security Experience <b>Boit Alice, Helmut Eirund, Thomas Geimer, Joao Collier de Mendonca, Alexander Ott and Richard Sethmann, University of Applied Sciences, Bremen, Germany IW-022</b>
<b>11:30</b>	A Modular Data Mining Architecture for Intrusion Detection Systems' Data <b>Xynos Konstantinos and Andrew Blyth, University of Glamorgan, UK IW-013</b>	The Finnish Defence Forces' C4ISR System from Systems Thinking Perspective <b>Lehto Martti, National Defence University, Helsinki, Finland IW-042</b>	Ensuring Privacy in a Network-Centric Environment <b>Kärkkäinen Anssi and Catharina Candolin, The Finnish Defence Forces, Helsinki, Finland IW-018</b>
<b>12:00</b>	Electronic Activism: Threats, Implications and Responses <b>Wareham Allen, University of Plymouth and Steven Furnell, University of Plymouth, UK and Edith Cowen University, Perth, Australia IW-051</b>		Can an Adapted Clinical Governance Model be Used to Improve Medical Information Security? <b>Williams Patricia, Edith Cowan University, Perth, Australia IW-053</b>
<b>12:30</b>	<i>Lunch</i>	<i>Lunch</i>	<i>Lunch</i>
	<b>Room: C1</b> <b>Stream A: Forensics</b> <b>Chair - Ottis Rain</b>	<b>Room: C2</b> <b>Mini Track: Resilience and Susceptibility of "Service Oriented Architectures"</b> <b>Chair - Tim Parsons</b>	
<b>13:30</b>	Is a Computational Grid a Suitable Platform for High Performance Digital Forensics? <b>Pringle Nick and Iain Sutherland, University of Glamorgan, Wales, UK IW-029</b>	SANAsms: Secure Short Messaging System for Secure GSM Mobile Communication <b>Nor Badrul Anuar, Ibrahim Muhammad Azlan Abdul Wahab Ainuddin Wahid and Omar Zakaria University of Malaya, Kuala Lumpur, Malaysia IW-007</b>	

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<b>14:00</b>	Malicious Electromagnetic (EM) Threats to Information Processing Installations – How do we Respond and Protect? <b>Hoad</b> Richard QinetiQ Ltd, Farnborough and <b>Iain Sutherland</b> , University of Glamorgan, UK IW-040	A Simple Metric for Interdependencies in Technological Networks <b>Fioriti</b> Vincenzo and <b>Annamaria Fioriti</b> , Ente-Per LeNuove Tecnologie L'Energia e L'Ambiente, Rome, Italy IW-041	
<b>14:30</b>	<b>Room: Plymouth Lecture Theatre</b> A summary of issues raised during the conference. <b>Led by Steven Furnell</b>		
<b>15:00</b>	<i>Close of Conference</i>	<i>Close of Conference</i>	<i>Close of Conference</i>