Proceedings

Third International Annual Workshop on Digital Forensics and Incidents Analysis WDFIA 2008

Malaga, Spain 9 October 2008





Table of Contents

Third International Annual Workshop on Digital Forensics and Incidents Analysis WDFIA 2008

Message from Program Committee Co-chairs	∨i
Keynote Peter Sommer	vii
Paper Session	
Cyber-Crime Investigations: Complex Collaborative Decision Making	3
Determining Culpability in Investigations of Malicious E-mail Dissemination within the Organisation John Haggerty, Mark Taylor, and David Gresty	12
Two-Dimensional Evidence Reliability Amplification Process Model for Digital Forensics	21
Global Positioning Systems: Analysis Principles and Sources of Evidence in User Devices	30
Malicious Hosts Detection through Truth Powered Approach	40
Forensic Value of Backscatter from Email Spam	46
Detecting and Manipulating Compressed Alternate Data Streams in a Forensics Investigation	53
An Investigation into the Development of an Anti-forensic Tool to Obscure USB Flash Drive Device Information on a Windows XP Platform	60
Author Index	67