Editorial Preface

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It is with great pleasure that we would like to present this first issue of the International Journal of Cyber Warfare and Terrorism (IJCWT) for 2018. This publication contains four articles submitted to the journal for consideration.

The IJCWT publishes original innovative findings on ethical, political, legal, and social issues relating to security and cybernetic wars. This journal focuses on cyber warfare, security and terrorism using examples from around the world. IJCWT covers technical aspects, management issues, social issues, and government issues that relate to cyber warfare, security and terrorism.

The mission of the IJCWT is to explore a range of security related topics and generate research debates in relation to cyber warfare, security and terrorism. Targeting researchers, practitioners, academicians, government officials, military professionals and other industry professionals. The IJCWT provides a forum to discuss human, technical, and policy issues in relation to cyber warfare and terrorism.

In this issue of the IJCWT, the following four and varied research articles represent the substantial and expansive research undertaken by the authors' who have submitted their research and discussions to the journal. These manuscripts underwent a double blind peer review process prior to being selected for publication.

The first article, *#TerroristFinancing: An Examination of Terrorism Financing via the Internet* by Michael Tierney, explores online mechanisms used for funding terrorism, with a particular focus on social media. Social media inspired concepts such as 'crowd funding' and contemporary financial models such as crypto-currencies are providing a convenient means to received donations and distribute the funds. The article considers three cases of groups employing these means to their benefit. The article proceeds to discuss proposed methods to mitigate online terrorist funding, and their benefits and shortcomings.

The second article, *Ensuring Public Safety Organisations' Information Flow and Situation Picture in Hybrid Environments* by Teija Norri-Sederholm, Aki-Mauri Huhtinen, and Heikki Paakkonen, investigates the communication technologies and techniques used to share information amongst public safety organisations and to coordinate their operations in emergency situations. Effective communication to ensure a common operational picture is important in situations which are dynamic and dangerous. The article employs a qualitative multi-case study of two school shootings in Finland, which provides insights into the use of contemporary technology and information flow in such scenarios.

The third article, *Social Media and Online Gaming: A Masquerading Funding Source* by Pedro Ramos, Pierre L. Funderburk, and Jennifer L. Gebelein, also considers online funding sources, however in this instance transnational criminal organisations are considered in addition to terrorism, with an enhanced focus on online gaming, social media and related technologies. Transnational criminal organisations are found to be innovative in using contemporary technology to aid money laundering. The authors provide recommendations for preventing illegal financial transactions for various technologies.

Lastly, the fourth article, *Defining Cyber Weapon in Context of Technology and Law* by Prashant Mali, examines cyber weapons and the various challenges in defining them with the use of historical and contemporary examples of weapon definitions. With reference to technical and legal considerations, and the afore-mentioned discussion, a classification based definition for cyber weapons is proposed.

We acknowledge the contributions made by these researchers and each article provides an interesting example of current research and it is our hope that this collection of research articles will stimulate further research, debate and discussion in the vibrant and topical areas across cybercrime, cybersecurity, cyber terrorism, and cyber warfare.

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