Call for papers Special Issue on Cyber Crime

Cyber crimes reflect the evolution of criminal practices that have adapted to the world of information and communication technologies. Cybercriminality has become a curse of the modern world with the potential to affect every one nationally and/or internationally. Individuals, companies, governments and institutions may become victims as well as (involuntary) helpers of cyber criminals. The inability to provide cybersecurity can potentially have a tremendous socio-economic impact on global enterprises as well as individuals.

The aim of this special issue is to bring together the research accomplishments provided by the researchers from academia and the industry. The other goal is to show the latest research results in the field of cyber crime. Prospective authors will be encouraged to submit related distinguished research papers on the subject of both: theoretical approaches and practical case reviews.

Topics of interest include, but are not limited to:

- Cyber-crime science
- Emerging cybercriminals techniques and countermeasures
- Cyber forensics and anti-forensic procedures, techniques, tools and analysis
- Cyber crime investigations & incident response
- Active and passive cyber crime defense techniques, tools and mechanisms
- Cybersecurity testbeds, tools, methodologies
- Cyber threat modeling analysis, cyber risk and vulnerability assessment
- Cyber warfare & cyber terrorism
- Cybersecurity economic modeling and metrics
- Cybersecurity standards, policy, law, and regulation
- Legal, ethical and policy issues related to cyber crime
- Human and behavioral issues in cyber crime
- Network traffic analysis and modelling for cyber crime science
- Deviant activities and crime patterns
- Insider threat detection and prevention
- Misuse of personal data and the right to online privacy

Guest Editors
- Wojciech Mazurczyk, Warsaw University of Technology, Poland
- Thomas J. Holt, School of Criminal Justice, Michigan State University, USA
- Krzysztof Szczypiorski, Warsaw University of Technology, Poland

Papers must be written in English and describe original research not published or currently under review by other journals or conferences. All relevant papers submitted will go through an external, rigorous review process. Submissions should be sent according to the instructions available at: http://www.computer.org/portal/web/tdsc/author

Proposed schedule
- Manuscript submission: October 1st, 2014
- First notification date: January 10th, 2014
- Expected publication: 2015