ICCWS 2018

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Mini Track on Cyber surveillance in the modern information environment

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The modern information environment poses unique tactical and operational challenges in the collection and analysis of data under the context of cyber surveillance. Surveillance is the close observation of an individual or of an entity/asset. The problem is multidisciplinary and exists in many domains. Surveillance, and now cyber-surveillance, is not only an information operation. It is part of the operational framework of many institutions in the government, military, law enforcement and commercial sector. In this mini-track we invite academics and practitioners to submit empirical research papers, theoretical frameworks, tools and methodologies as well as work in progress manuscripts on the following topics:

- Operational cyber surveillance
- Intelligence collection and analysis from the cyber domain
- Monitoring of identified threat agents/offenders
- Monitoring tangible and intangible assets in heterogeneous, diverse and disperse infrastructures
- The sharing of intelligence data and information between different stakeholders in a timely manner
- The fusion of intelligence data sets and the extraction of knowledge deriving to actionable intelligence
- Empowered Small Agents and in particular hactivists
- National and International legislation,
- Ethical issues on current and future practices

Stilianos Vidalis has been involved in the Information Operations arena since 2001. He has participated in high profile, high value projects for large international organisations and Governments. He has implemented access controls in secure environments that were employing a Defense-in-Depth strategy. He has collected and analysed information for prestigious European financial institutions, applying international standards under the context of risk and threat assessment. He was training British Armed Forces (Tri-Service) in penetration testing and digital forensics. He is currently the Director of Training for the Cyber Security Centre at the University of Hertfordshire, responsible for developing training courses in cyber security, cyber intelligence and digital forensics for Law Enforcement.

Submission details

In the first instance a 300 word abstract is required, to be received by **17th August 2017.** Please read the guidelines at http://www.academic-conferences.org/policies/abstract-guidelines-for-papers/

Submissions must be made using the online submission form at
http://www.academic-conferences.org/conferences/iccws/iccws-abstract-submission/
If you have any questions about this track please email the mini track chair: s.vidalis@herts.ac.uk

See more about ICCWS at http://www.academic-conferences.org/conferences/iccws/