

Profiling the Cyber Criminal

- an investigator's guide,
one day workshop



Cyber criminal profiling - analysing
activists networks on social media
- designing a multi-purpose cyber
crime intelligence framework

29 November, Kassam Stadium, Oxford, OX4 4XP

Join us for an exclusive one-day workshop looking at cyber crime profiling within an investigative context!

The Investigator is teaming up with leading experts from the Department of Computer Science at the University of Oxford to host this one day workshop that looks at current research and thinking around cyber crime profiling in an investigative context.

The aim of the day is to introduce investigators to relevant theory and best practice around cyber crime profiling in order to inform your work on the frontline – whether it be in a cyber crime squad, unit or in a more general role within major crime.

We're delighted to welcome recognised experts Dr Jason Nurse and Dr Maria Badu, who will present THREE sessions all pertaining to cyber crime analytics.

Session one: Profiling the cyber criminal

- A look at different models of inductive and deductive criminal profiling as well as the influence tactics used by cybercriminals in order to create trust (social engineering)
- A focus on the motivations of cybercriminals, their characteristics, and types of cybercrimes certain attackers may be likely to engage in, based on case scenarios.
- Decoding the cyber criminal mindset to gain a better understanding of the psychological, criminological, and sociological aspects of cybercriminal profiles.

Session two: Analysing activist networks on social media

Social media can be particularly useful at understanding the dynamics of a criminal network. Our experts will demonstrate the use of an approach to analyse an activist group and detect key and influential participants.

Session three: Designing a multipurpose cybercrime intelligence framework

A challenge often faced with investigating cyber crimes is having a complete suite of tools that integrate well, and allow analysts to view, correlate and visualise data from several inputs.

Our experts have been working on such a tool, and in this session they will present the framework behind it and describe how it seeks to enhance the intelligence process.

About our experts

As well as their current roles working at the forefront of research with the Department of Computer Science at the University of Oxford, our experts have worked in a wealth of roles within the cyber crime/security world.

Dr Maria Bada

Dr Maria Bada is a Research Fellow at the Global Cyber Security Capacity Centre, University of Oxford, a member of the National Risk Assessment (NRA) Behavioural Science Expert Group in the UK and a member of the British Counselling Society.

Her research focuses on assessing national cyber security capacity and the assessment of the effectiveness of cyber security awareness campaigns. She also conducts research related to cyber security and cyber psychology, the social and psychological impact of cyber-attacks, profiling of cybercriminals, criminal behaviour online as well as the ways to combat cybercrime through tools and capacity building.

Dr Jason R.C. Nurse

Dr Jason R.C. Nurse is a Research Fellow in the field in Computer Science, Visiting Fellow in Defence and Security at Cranfield University, and Professional Member of the British Computing Society (MBCS).

His research concentrates on pursuing novel, interdisciplinary approaches to enhance corporate cyber security. One of Dr Nurse's main areas of expertise is in cybercrime analytics, and topics such as profiling cyber criminals, understanding online criminal networks, and developing frameworks for the analysis of cybercrimes.

HOW TO BOOK

Venue: The Kassam Stadium, Grenoble Road, Oxford, OX4 4XP

Accommodation is available at The Holiday Inn Express and The Hampton by Hilton Oxford, which are located next to the venue.

Details: Registration 9.15am, start time 10am, finish 3.30pm. Refreshments and lunch are included in the price

Cost: £247.50 per delegate or 2 for £425

Booking: Please send the delegates name(s), email address and purchase order to info@the-investigator.co.uk or telephone 0844 660 8707 for further information. Payment can be made by debit/credit card.



The Investigator
Tel: +44 (0)844 6608707
info@the-investigator.co.uk
www.the-investigator.co.uk