



Defence Academy
of the United Kingdom

Cranfield
UNIVERSITY
Defence and Security

Forensics in Defence and Security Symposium

17–18 September 2015

Event time: 10:00

Location:

Defence Academy of the United Kingdom,
Shrivenham



NOTIFICATION AND CALL FOR PAPERS

Overview

The inaugural symposium on Forensic Science in Defence and Security is to be hosted by the Defence Academy of the UK on Thursday 17th and Friday 18th September 2015 at Shrivenham. The event is organized and run by Symposia at Shrivenham on behalf of the Cranfield Forensics Institute in partnership with the Chartered Society of Forensic Science, and in collaboration with the UK's Knowledge Transfer Network special interest groups on Defence, and on Forensic Science.

The event is being held in a relaxed atmosphere within secure surroundings with lunches and refreshments included. The symposium will draw on some of the unique facilities of the site, from explosive research and firing ranges, ballistics and impact labs, chemical and radiological labs and the new forensics research lab. An all-inclusive formal Symposium Dinner will be held in the award-winning STEAM, the Museum of the Great Western Railway.

Theme

The theme will be the application of forensic science to defence and security challenges, either evidential or intelligence. Three particular areas will be explored; the application of standard forensic science techniques in support of defence or security operations, specific defence/security forensic challenges such as CBRN, Explosives and other illicit substances, and finally forensic intelligence and exploitation of evidence as intelligence.

The intent is to both capture the current state of knowledge after Iraq, Afghanistan and the counter terrorism challenge of Al Qaeda, and to set it in context with wider forensic research and application and examine how capabilities can not only be maintained but developed to the benefit of intelligence and evidential requirements in civil and military domains.

Format and Contribution

Through presentations, discussion groups and plenary sessions, the purpose is to encourage cross-fertilization of ideas, to develop new perspectives and to challenge current thinking. Time is planned into the programme to allow formal and informal discussions both in the main lecture theatre and during the breaks.

We have pleasure in inviting you to contribute by presenting a paper and/or poster to complement those provided by invited speakers. If you wish to **submit an abstract** on a topic that you consider is relevant to the overall theme, please email your abstract of around 200 words **by Friday 31st July 2015** to lynncade@symposiaatshrivenham.com. Papers should be planned to take 20 minutes to present, followed by 10 minutes for questions. If you are uncertain about anything you can also contact the organiser s.johnson@cranfield.ac.uk

Papers should indicate which of the three sub-themes they are addressing. A review panel drawn from academia, government and industry will assess and award either a speaking position, a poster presentation, or decline. Awards will be made for the best posters in a number of categories. Acceptance of papers will be notified at the beginning of August and authors will be eligible for a reduction in Registration Fees.

Papers from academia and industry are particularly welcome.

We offer companies, departments and establishments an opportunity to display their equipment or advertise their capability to a highly targeted audience. There are also unique sponsorship opportunities available.

Michael J T Hewetson OBE, Director Symposia at Shrivenham