

## **Special Session: Socio-Technical Research in Information Security**

### **In Conjunction with 7th International Conference on INFORMATION ASSURANCE AND SECURITY (IAS 2011)**

Malacca, MALAYSIA

December 5–8, 2011

#### **Introduction**

This research is about the dynamic relationship and interaction between people and information security technologies in workplaces. They also refer to the interaction between complex infrastructures of society and human behaviour. In this context, these studies involve with interdisciplinary research on people, society and technical aspects of organisational structure and processes with relation to information security matters.

#### **Objectives**

The main objectives of social-technical research are as follows:

- To highlight the importance of socio-technical aspects in information security
- To investigate the possible research on socio-technical aspects in information security
- To harmonise technical performance on information security and quality in people work lives which can lead to the emergence of wellbeing and productivity

#### **Scope of studies**

Researchers, practitioners and academicians from any academic disciplines with an interest in information security and social research are warmly welcomed to contribute papers in this special session.

This special session welcomes contributions in areas including but no limit to:

Human impact management  
Information security management  
Information security culture  
Information security governance  
Security standards and procedures  
Personnel motivation  
Risk management

Leadership  
Work design  
Information security assurance  
Security education  
Security laws  
Personnel security  
Usability issues

Information security awareness and training  
Security Perception  
Knowledge management

Information security policies  
Work rotation  
Others socio-technical matters

**Session Organizer:**

**Omar Zakaria**

Department of Computer Science  
Faculty of Defence Science & Technology  
National Defence University of Malaysia  
(UPNM), Sg Besi Camp  
57000 Kuala Lumpur  
omar@upnm.edu.my