

THE FIRST IFIP TC 9/TC 11 SOUTHERN AFRICAN CYBER SECURITY AWARENESS WORKSHOP (SACSAW 2011)

Thursday 12 May 2011

(Part of [IST-Africa 2011](#), 11 – 13 May 2011, Gaborone, Botswana)

The main objective of SACSAW 2011 is to present a package of deliverables or products of some sort in the area of cyber security awareness which can easily be adapted to be used by countries in Africa.

Although the program of SACSAW 2011 is still being finalized, it is envisaged that such deliverables may include aspects related to

- A specific syllabus for cyber security awareness in schools, or in government or for ordinary citizens
- A specific approach to enforce better cyber security awareness for ordinary citizens
- A specific template for a cyber security policy for a country and the role and position of awareness in such a policy
- A specific example of how to organize a CSIRT/CERT for a developing country and its role in awareness

Delegates who will benefit from attending SACSAW 2011 may include

- teachers involved with ICT teaching
- Government officials busy with drafting Cyber Security Policies
- Politicians involved in the area of Cyber Security
- Defense, Intelligence and Police staff
- Any other person interested or involved with Cyber Security

SACSAW 2011 follows on two successful workshops organized by DPSS of the CSIR in 2008 and 2010, and is organized with the involvement of TC 9 and TC 11 of [IFIP](#)

Anybody who has registered for IST-Africa will be able to attend SACSAW 2011.

The Program Committee for SACSAW 2011 has the following members:

Dr Jackie Phahlamohlaka (CSIR, Pretoria) (Chair)

Prof Basie von Solms (University of Johannesburg, Johannesburg)

Prof Rossouw von Solms (Nelson Mandela Metropolitan University, Port Elizabeth)

Dr Louise Leenen (CSIR, Pretoria)

Dr Marthie Grobler (CSIR, Pretoria)

Preliminary Programme for SACSAW 2011, as at 01 February 2011

Please note that this programme is subject to change pending the outcome of a peer-review process for the papers.

9:00 – 10:30 Session 1 – Cyber Security Policy Development

Session Chair: Prof. Basie von Solms

9:00 – 9:10 Welcome Address by Dr. Jackie Phahlamohlaka

9:10- 9:30 Opening Address by Prof. Basie von Solms

9:30 – 10:00 *A Framework for an African Policy Towards Creating Cyber Security Awareness* by Zama Dlamini (CSIR), Barend Taute (CSIR) & Jabu Radebe (Dept. of Communications)

10:00 – 10:30 *A Cyber Security Awareness Toolkit for National Security: An Approach to South Africa's Cyber Security Policy Implementation* by Jackie Phahlamohlaka (CSIR), Joey Jansen van Vuuren (CSIR) & A.J. Coetzee (SANDF)

10:30 – 11:00 Coffee Break

11:00 – 12:30 Session 2 – Cyber Security Educational Schemes

Session Chair: Dr. Marthie Grobler

11:00- 11:30 *The South African Cyber Security Awareness Month (SACSAM)* by Basie von Solms (UJ)

11:30 -12:00 *A Cyber Security Curriculum for South African Schools* by Mariska de Lange & Rossouw von Solms (both NMMU)

12:00 – 12:30 *A Cyber Security Portal for South Africa* by Johan van Niekerk & Rossouw von Solms (both NMMU)

12:30 – 14:00 Lunch

14:00 – 15:30 Session 3 – Practical Cyber Security Awareness Initiatives

Session Chair: Prof. Rossouw von Solms

14:00- 14:30 *Cyber Awareness Initiatives in South Africa: A National Perspective* by Marthie Grobler (CSIR)

14:30 -15:00 *A Framework to Implement a National Cyber Security Structure for Developing Nations* by I.D. Ellefsen & SH von Solms (both UJ)

15:00 -15:30 *Design of a Cyber Security Awareness Campaign for Internet Cafe Users in Rural Areas* by W.A. Labuschagne (CSIR), M.M. Eloff (UNISA), N. Veerasamy (CSIR), M. Mujinga (UNISA) & L. Leenen (CSIR)

15:30 – 16:00 Coffee Break

16:00 – 17:30 Session 4 – Cyber Security Designs

Session Chair: Mrs. Joey Jansen van Vuuren

16:00-16:30 *A Framework for Implementing a Cyber Security Awareness Programme for Internet Users* by E. Kritzinger & E. Smith (both UNISA)

16:30 -17:00 *The Cyber Security Awareness Workbook* by E. Kritzinger (UNISA)

17:00 -17:30 *Discussion Panel* led by Session Chair