

# PROGRAMME CYBER SECURITY

FRIDAY 9 OCTOBER 2015

<b>12:00</b>	<b>Cyber security</b> Session chair: <b>Dr Fulufhelo Nelwamondo, Acting Executive Director, CSIR</b> <b>Modelling and Digital Science</b>
12:00	Keynote address: Recent findings in quantum cryptography <b>Prof Francesco Petruccione, School of Chemistry and Physics:</b> <b>Quantum research group, University of KwaZulu-Natal</b>
12:25	Ensuring safe networks through virtualisation <b>Dr Suné von Solms, CSIR</b>
12:50	Automatic detection of emerging threats to computer networks <b>Andre McDonald, CSIR</b>
13:15	Fighting identity theft with advances in fingerprint recognition <b>Dick Mathekga, CSIR</b>
13:40	Discussion, questions and answers
14:00	Lunch