

PROGRAMME INFORMATION & COMMUNICATIONS TECHNOLOGY

THURSDAY 8 OCTOBER 2015

07:30	Conference registration
08:30	Plenary session
10:30	Tea break
11:00	Information and Communications Technology I Session chair: Laurens Cloete, CSIR Group Executive: Operations
11:00	Keynote address: Exploring the relationship between universities and digital technology innovation hubs Prof. Barry Dwolatzky, Director: Joburg Centre for Software Engineering, University of the Witwatersrand
11:30	The Science of data: Freedom to think Dr Quentin Williams, CSIR
11:55	Enabling new broadband opportunities through smart spectrum sharing Dr Fisseha Mekuria, CSIR
12:20	Computer vision for an autonomous mobile robot Dr Dan Withey, CSIR
12:45	Discussion, questions and answers
13:00	Lunch
14:00	Information and Communications Technology II Session chair: Mr Envir Fraser, Chief Strategy Officer, Convergence Partners
14:00	Keynote address: Opportunities and challenges for big data in the African context Dr Kamal Bhattacharya, Vice-President, IBM Research – Africa
14:30	The Space/ICT convergence: Improved spatial awareness and African geospatial innovations Lee Annamalai, CSIR
14:55	Broadband for all: Closing the infrastructure gap Kobus Roux, CSIR
15:20	Cyberinfrastructure for international competitiveness Dr Happy Sithole, CSIR
15:45	Discussion, questions and answers
16:00	Visit the exhibition