

14:50-15:15	<b>Strategic Intentions in Digital Government Project Prioritisation: A Case Study of Zimbabwe</b> (Nixon Ochara)	<b>Theme: Digital citizenry</b> An intelligent PC location tracking system for improved decision making (Maduvha Tshiololi, Zama I Dlamini and Nobubele Shozi)
	<b>Theme: Creative New Media</b> Session Chair: Doc Fick or Tebogo Ngxande, NEMISA, Creative new media Industries	<b>Theme: M&amp;D</b> Session Chair: Ms Nkosikhona Msweli from the NEMISA digital skills research unit 'Knowledge for Innovation', UNISA
15:15-15:40	<b>The role of e-skills in the creative industries: a systematic literature review</b> (student paper) (Imraan Mahomed)	<b>Review of Internet-Based Technologies for electioneering in South Africa</b> (Dr Colin Thakur, Prof Rishi Balkaran, Dr Temitayo Matthew Fagbola and Rev John Maphephe)
15:40-16:05	<b>Creative transformation: the impact of digital and technological disruption within the creative industry</b> (Kuben David, Ms Reshma Maharajh and Dr Anusharani Sewchurran)	<b>School leavers' perceptions of elearning for undergraduate studies at higher education institutions</b> (Antoinette Young)
16:05	<b>CONFERENCE ENDS &amp; THANK YOU</b>	

# Digital innovation and transformation conference

Digital Skills 2019

Gauteng (Birchwood Hotel)  
29 August 2019



Programme Director: **Prof H Twinomurinzi**

08:00-09:00 REGISTRATION AND MORNING TEA/COFFEE		
09:00-09:10	<b>Conference opening</b> Prof H Twinomurinzi	
09:10-9:40	<b>Keynote address – digital transformation and digital skills</b> Dr Lucienne Abrahams	
9:40-10:05	<b>Theme: Entrepreneurship / Chair: Prof H Twinomurinzi</b> <b>Investigating factors affecting SME's IT adoption in developing countries</b> (Osden Jokonya)	
SESSION 1 (CAPE TOWN)		SESSION 2 (GRAND CENTRAL)
	<b>Theme: Knowledge-based economy and e-social astuteness</b> Session Chair: Prof Thembisa Nggondi, Director of the Cyber Security CoLab, University of Mpumalanga	<b>Theme: Entrepreneurship</b> Session Chair: Ms Sibukelo Gumbo, Director of the ICT for rural development CoLab, Walter Sisulu University
10:05-10:30	<b>Towards a model for building public awareness for successful cybersecurity skilling</b> (Zoran Mitrovic, Surendra Thakur and Phuti Phukubje)	<b>Challenges of using ICTS for SMMES in rural areas</b> (Tendani Thabela, Salah Kabanda, Wallace Chigona and Zinzi Villo)
10:30-10:55	<b>Measuring digital information literacy skills of first-year students at the University of Livingstonia in Malawi</b> (Donald Flywell Malanga and Wallace Chigona)	<b>Towards a framework of disruptive innovation capability in base of the pyramid markets</b> (Esnah Dzimba and John van der Poll)
10:55-11:20 TEA BREAK		
	<b>Theme: Knowledge-based economy and e-social astuteness</b> Session Chair: Prof Hossana Twinomurumzi, Director of the NEMISA digital skills research unit 'Knowledge for Innovation', UNISA	<b>Theme: Entrepreneurship</b> Session Chair: Dr Leona Craffert, Director of the e-Inclusion and social innovation / digital transformation in business CoLab, University of the Western Cape
11:20-11:45	<b>Key drivers to enhance media literacy in the community</b> (Annelie Jordaan and Antoinette Lombard)	<b>Investigating factors influencing ICT Adoption among SMES in the Hospitality industry in Western Cape</b> (Osden Jokonya)

11:45-12:10	<b>What research has been undertaken concerning eskills in the tourism industry (student paper)</b> (Gordon Mokoena)	<b>Investigating the barriers of m-commerce adoption within SMMES</b> (Osden Jokonya)
	<b>Theme: Knowledge-based economy and e-social astuteness</b> Session Chair: Ms Antoinette Lombard, Director of the e-Literacy CoLab, Vaal University of Technology	Session Chair: Dr Farivar Rahimi, Director of the e-Health CoLab, North-West University
12:10-12:35	<b>The role of e-skills in literacy (student paper)</b> (Thomas Mphaphuli)	<b>Theme: Entrepreneurship</b> <b>The challenges micro-enterprises experience in using support information from e-government websites in South Africa</b> (Muhammad A Osman, Wallace Chigona and Donald Flywell Malanga)
12:35-13:00	<b>Digital literacy in Social Media and the factors affecting a knowledge-based economy</b> (student paper) (Hlupekile Malama)	<b>Theme: ICT4RD</b> <b>SA Connect policy implications for the innovative use of ICTs in South African rural schools and its impact towards diffusion and adoption of tablets</b> (Samwel Mwapwele, Mario Marais and Judy Van Biljon)
13:00-14:00 LUNCH		
	<b>Theme: Public Sector</b> Session Chair: Dr Surendra Thakur, Director of the e-Government and effective service delivery CoLab, Durban University of Technology	<b>Theme: ICT4RD</b> Session Chair: Prof Hossana Twinomurumzi, Director of the NEMISA digital skills research unit 'Knowledge for Innovation', UNISA
14:00-14:25	<b>Digital innovation and transformation through e-skills</b> (Daimon Malanda)	<b>Is the Eastern Cape province ready for the technological transformations that are taking place</b> (Mnoneleli Nogwina, Sibukele Gumbo and Ndiyakholwa Ngqulu)
14:25-14:50	<b>A maturity model for improving data governance processes in government departments</b> (Dr Olutoyin Olaitan, Marlien Herselman and Ntombovuyo Wayi)	<b>Implementation of e-learning in rural Limpopo secondary schools: are teachers ready for a new pedagogy?</b> (Nkadimeng Mampuru Philemon and Thaba-Nkadimene Kgomotlokoa Linda)