Programme

CPD accredited

ICT INFRASTRUCTURE
2019 Conference and Expo

28 – 29 August 2019
Emperors Palace Convention Centre, Johannesurg

ICT INFRASTRUCTURE 2019 Conference and Expo — Conference Programme

Day 1: Wednesday, 28 August 2019		
07h30	**Registration and light breakfast**	
08h45 to 10h00	**Welcome to ICT Infrastucture 2019** *by Chris Yelland, MD, EE Publishers*	E x h i b i t i o n
	Cyber-infrastructure developments in SA and their role in enhancing economic development and industrial competitiveness *by Dr Happy Sithole, Centre manager, National Integrated Cyber-Infrastructure System*	
	To 5G or not to 5G? *by Jaques du Toit, CEO, Vox Telecom*	
10h00	**Tea break** **Site visit: Shuttle leaves for Teraco data centre**	
CLOUD & TELECOMS TRACK **10H30 to 12h30**	**5G and the dilemma of connecting rural and low income communities** *by Tim Genders, President, WAPA*	
	Four communication pillars needed for smart city implementation – Where is SA? *by Keitumetse Molamu, CEO, Mulika Technology*	
	The critical role of infrastructure in the Fourth Industrial Revolution *by Vino Govender, Executive: strategy, mergers and acqusition, Dark Fibre Africa*	
	How to effectively monitor and manage IT infrastructure in a distributed environment *by George Senzere, Solutions engineering manager, Schneider Electric*	
	New ICT infrastructure for the changing world of broadcasting *by Roman Magis, Principal director: video, advertising and content, Accenture/SACIA*	
12h30	**Lunch break**	
ENERGY TRACK **13h30 to 15h30**	**Data center as a source of dynamic flexibility for the power gird – UPS as a reserve** *by Janne Paananen, Technology manager, critical power solutions PQED EMEA, Eaton Germany*	
	Data centres without batteries – 1 MW for 1 minute *by Joachim Carilus, Area sales manager, Piller Germany*	
	The true cost of lithium UPS batteries *by Dean Marcus, Director, Aztec*	
	Digital energy for the digital age *by Bradley James, Data centre segment lead, ABB*	
	Importance of DC monitoring for reliability, efficiency and reduced downtime *by Rory Reid, Sales and marketing manager, Master Power Technologies*	
15h30	**Tea break** **Site visit: Shuttle leaves for Teraco data centre**	
PEOPLE TRACK **16h00 to 18h00**	**Futuristic ICT infrastructure requires futuristic skills** *by Moira de Roche, Non-executive director, IITPSA*	
	ICT enablers for South Africa's SDG challenges *by Walter Brown, Independent consultant*	
	Public sector ICT infrastructure - moving from the third to the fourth industrial revolution *by Hlengiwe Zondo-Kabini, Partner, Fasken*	
	Panel discussion: Challenges and opportunities of 5G in SA *With representatives from Ericsson, Nokia, and other leading telcos*	
18h00	**NETWORKING COCKTAIL PARTY**	

☐ **Keynotes**   ☐ **General paper**   ☐ **Panel Discussion**

Day 2: Thursday, 29 August 2019		
07h30	**Registration and light breakfast**	E x h i b i t i o n
08h45 to 10h00	**Recap and welcome** *by Aimee Clarke, Editor, EngineerIT*	
	What's needed to reignite growth in the South African economy? *by Dennis Dykes, Chief economist, Nedbank*	
	Decreasing MTTR: Remote Visibility using IoT *by Phathizwe Malinga, Managing director, SqwidNet*	
10h00	**Tea break** **Site visit: Shuttle leaves for Teraco data centre**	
DIGITISATION & SECURITY TRACK 10h30 to 12h30	**Next generation data centres help enterprises digitally transform** *by Michele McCann, Head of interconnection and peering, Teraco*	
	Cyber resilience for protected ICT infrastructure *by Nadia Veeran-Patel, Manager: cyber resillience, ContinuitySA*	
	Significance of physical security in today's ICT infrastructure *by Jaideep Roy, DGM: BD, international DC projects, Sterling and Wilson*	
	Modern networking infrastructure, a key to digital transformation *by Andre Kannemeyer, National chief technology officer, Duxbury Networking*	
	The impact of cloud migration on telecoms and networking *by Suveer Ramdhani, Chief strategy officer, Seacom*	
12h30	**Lunch break**	
BUSINESS TRACK 13h30 to 15h30	**Digital transformation** *by George Debbo, President, SAIEE*	
	ICT infrastructure for AI: Tools to accelerate enterprise IoT solutions *by Thavash Govender, Solution specialist: data and AI, Microsoft*	
	The need for prescriptive governance *by Sebastiaan Rothman, Senior consultant, Altron Karabina*	
	Panel discussion: SA's High Demand Spectrum Policy and the implementation of the WOAN *With representatives from the Dynamic Spectrum Alliance, Broadband Infraco, Project Isizwe and WAPA*	
15h30	**REFRESHMENTS AND NETWORKING** **Site visit: Shuttle leaves for Teraco data centre**	
17h00	**Exhibition closes**	
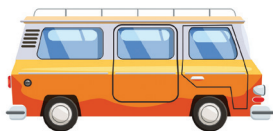
Site visits TERACO

For interested parties, site visits to a world-class data centre have been arranged (free for registered delegates).
A shuttle will take delegates to the Teraco data centre, just a ten minute drive from Emperors Palace.

The tour of the data centre will be approximately an hour, so you will
return to the conference about 90 minutes after leaving.

Shuttles will leave from the Emperors Palace Convention Centre parking lot during tea breaks
(10h00 and 15h30 daily). Space is limited to 15 people per visit. To book your spot,
visit the enquiries desk at the registration area.

☐ **Keynotes**   ☐ **General paper**   ☐ **Panel Discussion**