

DAY 1: Tuesday 26 June 2018

08:00 – 15:00	Registration – Ground Floor Hallway							
8:30 – 10:15	Hall C: Industrial Plenaries (Chair- Prof SP Daniel Chowdhury) <i>Eksom, EPRI, Siemens</i>	Room # 7 Delegate Networking (all delegates)	Room #10 Dr. Hani M. El Gohary: <i>Solar Energy Based Supply Systems for Electricity and Water</i> (subscribed delegates)	Room # 4 Satish Chaparala: <i>Electrical Grounding and Ground Fault Protection</i> (subscribed delegates)	Room # 11 Smart Village <i>Updates from Current Community Entrepreneurs (1)</i> (guests welcome)		Commercial Exhibits & Poster Display	
Tea & Coffee Break								
10:30 – 12:00	Hall C: Industrial Plenaries (Chair- Prof SP Daniel Chowdhury) <i>ABB, Sustain Power, Lucy Electric</i>	Room # 7 Delegate Networking (all delegates)	Room # 10 Dr Jeff Bloemink: <i>Designing Teaching Laboratories for Power Systems</i> (subscribed delegates)	Room # 4 Prof Anurag Srivistava: <i>Definitions of Resilience for Community Grids</i> (subscribed delegates)	Room #11 Smart Village <i>Updates from Current Community Entrepreneurs (2)</i>	Room #5 10:30-15:30 Zone Africa PES Chapter Meeting Chair: Jovica Milanovic		
12:00 – 13:45	Hall D : Women in Energy Luncheon (Chair- Estee Amana) <i>Panelists Dr. Joyce Mwangama (UCT), Khayakazi Dioka (Eskom), Mrs. Joyce Mtimkulu (Western Cape Centre, SAIEE), and Dr Melissa Densmore (UCT) discuss their careers in energy, ICT, health, economics, involving participants from local schools.</i>							
Break								
14:15 – 16:30	Hall D : Sponsor and South Africa Spotlight (Chairs- Prof Thomas Olwal and Prof SP Daniel Chowdhury) <i>Altair – Mr Vincent Marché</i> <i>CSIR – Dr Clinton Carter-Brown</i> <i>City of Cape Town – Mr Kadri Nassiep, ED, Energy</i> <i>Transnet – Mr Lloyd Tobias, COO</i>				Room #11 Smart Village <i>Introduction to Newest Community Entrepreneurs</i>	Zone Africa PES Chapter Meeting (cont) (closed meeting)		
16:30 – 17:30	Hall C: Poster Session: (Chair-Dr Imed Ben Dhaou) Poster authors available for introduction and discussion					Room # 10 15:30-17:30 Conference Planning (Open Meeting)		
Break								
17:45 – 19:00	Hall B: Conference Opening Ceremony & Networking Reception (Chairs-Dr Abraham Gebregergis, Co-Chair-Dr Wale Odukomaiya) Host Ministry Welcome: Ms Thembisile Majola, Honorable Deputy Minister of Energy for the Republic of South Africa, invited Host Utility Welcome: Mr Phakamani Hadebe, Acting Group Chief Executive Eskom South Africa, invited Host University TUT Welcome : Prof Josiah Munda, HoD DEE & Assistant Dean EBE Tshwane University of Technology, Pretoria PES Welcome: Prof Saifur Rahman, President, Power and Energy Society IAS Welcome: Dr Tomy Sebastian, President IEEE Industrial Applications Society Board							

IEEE Power Africa 2018 26-29 June 2018 Cape Town, South Africa	Social	Plenary	General	Meeting	Smart Village
	Paper or Session	Tutorial	Technical / Cultural Tour		

DAY 2: Wednesday 27 June 2018

07:00 – 15:00	Registration – Ground Floor Hallway						
08:00 – 09:00	<p>Hall D: Conference Opening (<i>Chairs-Prof SP Daniel Chowdhury and Sengiphile Simelane</i>) Host City Welcome: Patricia de Lille, <i>Honorable Mayor, City of Cape Town, invited</i> Research Keynote: Prof Babu Sena Paul, <i>University of Johannesburg</i></p>						
09:00 – 10:00	<p>Hall D: African CEO Forum (<i>Chair: Saifur Rahman, IEEE PES President</i>) CSIR, Eskom, City of Cape Town, ABB, Transnet, Siemens, Lucy Electric</p>						
Tea & Coffee Break							
10:15 – 12:30	<p>Room #2 Grid Integration of Renewables (3.1)</p>	<p>Room #4 Resilient Services Off-grid (4.1)</p>	<p>Room #7 Transmission & Distribution (5.1)</p>	<p>Hall D Frameworks and Policies (2.1)</p>	<p>Hall C Post-graduate Forum: Design</p>	<p>Room # 8-9 Smart Village <i>Building a Go-To-Market Strategy for Social Enterprises</i></p>	Hall C Commercial Exhibits
12:30 – 13:45	<p>Hall D: Vision Lunch Session (<i>Chair-Kanzumba Kusakana</i>) Monica Stach, C.E.O, Cotlands; Joseph Mutale - Director of Corporate Social Responsibility, University of Manchester</p>						
13:45 – 16:00	<p>Room #2 Solar ICT (1.2)</p>	<p>Room #4 Resilient Services On-grid (4.2)</p>	<p>Room #7 Machines & Transformers (5.2)</p>	<p>Hall D Solar Energy Systems (5.3) 14:15 start</p>	<p>Hall C Post-graduate Forum: Systems</p>	<p>Room # 8-9 Smart Village <i>Action for Growth</i></p>	
Tea & Coffee Break							
16:15 – 18:00	<p>Hall D: Electrical Safety Panel (<i>Chair Dr Avoki Omekanda</i>) Satish Chaparala, (India), Imtiyaz Bester (ABB), Tladi Marumo (Law Advisor), Dr Hendri Geldenhuys, (SAIEE President), Dileep John (Eskom)</p>						
18:00 – 18:30	<p>Hall D, Day 2 Closing Keynote: Prof G. Kumar Venayagamoorthy: (<i>Chair- Prof Komla Folly</i>) <i>Engineering the Future Intelligent Electric Power Grid, including tribute to the late Prof. Ronald G. Harley, pioneer of the IEEE Power Africa conference.</i></p>						
18:30 – 19:00	<p>Hall C (chair Dr Barry Rawn) University Partnership Meeting</p>						

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DAY 3: Thursday 28 June 2018

07:00 – 15:00	Registration – Ground Floor Hallway					
08:00 – 09:30	Hall D: Conference Theme Keynotes (Chair- Prof Sunetra Chowdhury) Chewki Ziani-Cherif , Deputy Director, Pan-African Institute of Water and Energy Sciences Prof Joydeep Mitra : Energy Assurance with Renewable Generation. Prof Jovica Milanovich : Data analytics applications for demand profiling and management				Room #8-9 Smart Village Systematic Approach to Vocational Training	
Tea & Coffee Break						
09:45 – 12:00	Room #2 Demand modeling and management (1.1)	Room #4 Protection & Reliability (3.2)	Room #7 Energy Storage (5.4)	Hall D Materials/Transportation (5.5)	Room #8-9 Smart Village Importance of Public Relations Developing Community Education	Hall C Commercial Exhibits
12:00 – 13:15	Hall D: Vision Lunch Session: (Chair - Dr Atanda Raji) Dr. David Oyedokun , Engineering Projects in Community Service (EPICS in IEEE), Ray Larsen - IEEE Smart Village					
Break						
13:45 – 14:00	Hall D: Standards Keynote: (Chair - Prof Sunetra Chowdhury) Prof Pragasen Pillay : A New Induction Machine Efficiency Standard				Room #8-9 Smart Village Engineering-Education-Enterprise: A Coherent Opportunity (1)	
14:00 – 15:30	Hall D: Standards Panel (Chair-Wesley Doorsamy) Prof Michel Malengret (MLT), Dr Harman Mare (Actcom), Dr Sanjeeth Sewchuran (eThekweni Municipality)					
Tea & Coffee Break						
15:45 – 17:45	Room #2 Distribution/Monitoring Equipment (1.3)	Room #4 Centralized Systems: SCADA & Monitoring (3.3)	Room #7 Power Electronics (5.6)	Hall D Energy Systems (5.7)	Room #8-9 Smart Village Engineering-Education-Enterprise: A Coherent Opportunity (2)	End: 16:00
18:00 – 18:30	Hall D: Conference Official Closing (Dr Abraham Gebregergis, Prof SP Daniel Chowdhury, Dr Barry Rawn)					
19:00 – 22:00	Hall B Conference Gala Banquet, with Introduction from City of Cape Town					

DAY 4: Friday 29 June 2018

07:30 - 08:30	Assemble at Century City for Transport to Technical Tour
08:00 - 11:30	<p>Technical Tour Cape Town - Sustainable & Renewable Power Providers for small-scale industry and community applications.</p> <p>SustainPower – Facilities Tour of Bio-gas and solar power generation equipment for industry and community power Solar Turtle - Off-grid solutions for distributed energy service companies. Islanded solar microgrids & portable battery solutions</p>
11:30 - 12:00	Return to Century City
12:00 - 12:30	Lunch provided for those joining both morning and afternoon tours
12:30 - 13:00	Assemble at Century City for Transport to Cultural Tour
13:00 - 17:30	<p>Cultural Tour Cape Town and Surroundings</p> <p>An afternoon guided tour of Cape Town including site seeing of major historic attractions, Introduction of the city's history and prominent figures: Cape Town today.</p>
17:30 - 18:00	<p>Return to Century City Return time dependent on weather and traffic – may be delayed</p>