

2024 IEEE PES/IAS PowerAfrica Conference - 07-11 October 2024 - Johannesburg, South Africa

Local Time (GMT+2)				ISV Sessions (ROOM: SILVERLEAF)	Exhibitions (ROOM: YELLOWWOOD)		
Activity	Start	End	Duration				
Day 1: Monday, 7 Oct	Tutorial	08:00	11:30	03:30	TUTORIAL 1 Infrastructure and Energy in Africa: Rural electrification, challenges and opportunities; Harmonizing regulatory frameworks, establishing a single Africa electricity market (ROOM: CYPRESS)	TUTORIAL 2 Modular multilevel converters operation, modeling, control, and real-time implementation for grid connected applications (ROOM: CEDARWOOD)	ISV Delegates Attend Entrepreneurs Workshop (ROOM: CANDLEWOOD)
	Lunch	11:30	12:30	01:00	Lunch Break (VENUE: PHOMOLONG)		
	Tutorial	13:00	16:30	03:30	TUTORIAL 3 AI in power system reliability monitoring (ROOM: CYPRESS)	TUTORIAL 4 Sustainable futures, biogas value supply chain (ROOM: CEDARWOOD)	ISV Delegates Attend Entrepreneurs Workshop (ROOM: CANDLEWOOD)
	Panel	16:30	18:00	01:30	Informal Introduction to IEEE, Chapters and PowerAfrica for Newcomers and Others (ROOM: BAOBAB)		ISV Delegates Attend Informal Panel
	Reception	18:00	20:30	02:30	Welcome to Johannesburg PAC 2024 Networking Reception (VENUE: SILVERLEAF)		ISV Delegates Attend Welcome Reception
	Day 2: Tuesday, 8 Oct	Plenary	09:00 - 10:30		00:15	Official Opening - IEEE PES/IAS PowerAfrica Conference 2024 (ROOM: BAOBAB)	
				00:15	Welcome Address: Dr Vathiwa Papu-Zamaka, Deputy Vice-Chancellor - Research, Innovation & Engagement, Tshwane University of Technology (ROOM: BAOBAB)		
				00:30	Keynote 1: Mr Silas Zimu, Special Advisor to the Minister for Electricity & Energy, South Africa (ROOM: BAOBAB)		
				00:30	Keynote 2 - Malcolm Van Harte (Eskom): Just Energy Transition and Regulation landscape; Eskom Distribution Context (ROOM: BAOBAB)		
Break		10:30	11:00	00:30	Tea & Coffee Break		
Panel		11:00	12:30	01:30	Workshop - Women in Engineering (WIE): Role of women engineers in the facilitation of early career and advancement opportunities in the electrical engineering landscape - The Role of Women Engineers in Powering Africa's Sustainable Energy Future (ROOM: BAOBAB)		ISV Session 1
Lunch		12:30	13:15	00:45	Lunch Break & WIE Poster Presentations (VENUE: PHOMOLONG)		
Workshop		13:15	14:45	01:30	Workshop - WIE: Empowerment of women - Skills development towards ensuring energy security in their various societies (ROOM: BAOBAB)	Workshop - IEEE SA: Use and Integration of Global Standards (ROOM: CYPRESS)	ISV Session 2
Papers		14:45	16:15	01:30	PAPER SESSIONS 1: Renewable Energy Technologies, Data Science/AI and Power System BLOCK A: BAOBAB BLOCK B: CYPRESS BLOCK C: MAPLEWOOD BLOCK D: PLOVER BLOCK E: WEAVER		ISV Session 3
		16:15	16:30	00:15	Tea & Coffee Break		
Panel	16:30	18:00	01:30	Panel - Standards in utility integration of Distributed Energy Resources: Energy safety and security (ROOM: BAOBAB)		ISV Session 4	
DAY 2							
Day 3: Wednesday, 9 Oct	Plenary	08:30	09:00	00:30	Keynote 3 - Ifeanyi Orajaka: Achieving Universal Energy Access and Energy Security in Africa using Distributed Energy Systems (ROOM: BAOBAB)		ISV Delegates Attend Keynotes
		09:00	09:30	00:30	Keynote 4 - IEEE Smart Village, Dr. Rajan Kapur: A 15 year Summary of ISV (ROOM: BAOBAB)		
	Panel/Workshop	09:30	11:00	01:30	Panel - Rural Electrification, challenges and opportunities (ROOM: BAOBAB)		ISV Session 5
	Break	11:00	11:30	00:30	Tea & Coffee Break		
	Breakout	11:30	13:00	01:30	PAPER SESSIONS 2: Distributed Energy Systems, Electric Vehicles, Microgrids/Other Physical Systems BLOCK A: CEDARWOOD BLOCK B: CYPRESS BLOCK C: MAPLEWOOD BLOCK D: PLOVER BLOCK E: WEAVER		ISV Session 6
	Lunch	13:00	14:00	01:00	Lunch break (VENUE: PHOMOLONG)		
	Breakout	14:00	15:30	01:30	PAPER SESSIONS 3: Renewable Energy Conversion Technologies, AI & Other Topics in Energy Systems BLOCK A: CEDARWOOD BLOCK B: CYPRESS BLOCK C: MAPLEWOOD BLOCK D: PLOVER BLOCK E: WEAVER	IAS Workshop - Empowering African Professionals by Strengthening IEEE IAS Presence (ROOM: BAOBAB)	ISV Session 7
	Break	15:30	16:00	00:30	Tea & Coffee Break		
	Panel	16:00	17:30	01:30	PAPER SESSIONS 4: Energy Storage Systems, Electric Vehicles & Micro-Grids Enabling Energy Access BLOCK A: CEDARWOOD BLOCK B: CYPRESS BLOCK C: MAPLEWOOD BLOCK D: PLOVER BLOCK E: WEAVER	IAS Workshop - Empowering African Professionals by Strengthening IEEE IAS Presence (ROOM: BAOBAB)	ISV Session 8
	Open	17:30	18:00	00:30	Free Time		
	Bus	18:00	19:00	00:30	Transport to Gala Dinner		ISV Join Gala Dinner
	Dinner	19:00	22:00	03:00	GALA DINNER (Venue: The Garden Venue)		
Day 4: Thursday, 10 Oct	Plenary	08:30	09:00	00:30	Keynote 5 - Herbert Lwanga & Morgan Kiani (HTB): Humanitarian Technologies, Partnering for Impact (ROOM: BAOBAB)		ISV Delegates Attend Keynote
		09:00	09:30	00:30	Keynote 6 - Jilashen Teh: Dynamic Line Rating for Enhanced Grid Reliability (ROOM: BAOBAB)		
	Panel	09:30	11:00	01:30	PAPER SESSIONS 5: Renewable Energy, AI/Data Science & Power Distribution Systems BLOCK A: BAOBAB BLOCK B: CYPRESS BLOCK C: CEDARWOOD BLOCK D: PLOVER BLOCK E: WEAVER		ISV Session 9
		Break	11:00	11:30	00:30	Tea & Coffee Break	
	Panel	11:30	13:00	01:30	PAPER SESSIONS 6: Electric Power Systems & Renewable Energy BLOCK A: BAOBAB BLOCK B: CYPRESS BLOCK C: CEDARWOOD BLOCK D: PLOVER BLOCK E: WEAVER		ISV Session 10
	Lunch	13:00	14:00	01:00	Lunch Break (VENUE: PHOMOLONG)		
	Workshop	14:00	15:30	01:30	Workshop (HTB) - Opportunities in IEEE HTB (ROOM: BAOBAB)	POSTGRADUATE FORUM PAPER SESSION - Electrical Engineering & Renewable Energy Systems (ROOM: CEDARWOOD)	ISV Attend PAC Workshops
	Break	15:30	16:00	00:30	Tea & Coffee Break		
	Workshop	16:00	17:30	01:30	Workshop (YP) - Addressing Climate Change and Advancing SDG7: Empowering African Youth in the Deployment of Affordable and Clean Energy (ROOM: CYPRESS)	Workshop - Postgraduate Forum (ROOM: CEDARWOOD)	ISV Attend PAC Workshops
	Plenary	17:30	18:00	00:30	Closing Ceremony, Best Paper Awards (ROOM: BAOBAB)		ISV Delegates Attend Closing
Day 5: Friday, 11 Oct	Bus	10:30	10:45	00:15	Assemble at bus departure point at Birchwood Hotel		ISV Technical Tour
		10:45	11:00	00:15	Pick up ISV delegates at Airport Boutique Garden Hotel		
	Bus	11:00	12:30	01:30	Travel time Council for Scientific & Industrial Research (CSIR) via Union Buildings		
	Lunch	12:30	13:30	01:00	Lunch		
	Technical Tour PM	13:30	16:30	03:00	Tour of Council for Scientific & Industrial Research (CSIR)		
	Bus	16:30	17:30	01:00	Estimated time of return to the Hotels		