

2024 IEEE PES/IAS PowerAfrica Conference - 07-08 October 2024 - Johannesburg, South Africa

Local Time (GMT+2)				DAY 1: 7 October 2024		ISV Sessions (ROOM: SILVERLEAF)
Activity	Start	End	Duration			
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	18:30	20:30	02:00	Welcome to Johannesburg PAC 2024 Networking Reception (VENUE: SILVERLEAF)		ISV Delegates Attend Welcome Reception

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Local Time (GMT+2)			DAY 2: 8 October 2024		ISV Sessions (ROOM: SILVERLEAF)	Exhibitions (ROOM: YELLOWWOOD)
Start	End	Duration				
09:00 - 10:30		00:15	Official Opening - IEEE PES/IAS PowerAfrica Conference 2024 (ROOM: BAOBAB)		ISV Delegates Attend Opening and Keynotes	
		00:15	Welcome Address : Dr Vathiswa Papu-Zamxaka, 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			
		00:30	Keynote 2 - Malcolm Van Harte (Eskom): Just Energy Transition and Regulation landscape; Eskom Distribution Context (ROOM: BAOBAB)			
10:30	11:00	00:30	Tea & Coffee Break			
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	
12:30	13:15	00:45	Lunch Break & WIE Poster Presentations (VENUE: PHOMOLONG)			
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	
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			
16:30	18:00	01:30	Panel - Standards in utility integration of Distributed Energy Resources: Energy safety and security (ROOM: BAOBAB)		ISV Session 4	

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Local Time (GMT+2)					DAY 3: 9 October 2024		ISV Sessions (ROOM: SILVERLEAF)	Exhibitions (ROOM: YELLOWWOOD)
Activity	Start	End	Duration					
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 Control/Cyber 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				
Gala Dinner	19:00	22:00	03:00	GALA DINNER (Venue: The Garden Venue)		ISV join Gala Dinner		

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Local Time (GMT+2)					DAY 4: 10 October 2024		Exhibitions		
Activity	Start	End	Duration			ISV Sessions (ROOM: SILVERLEAF)		(ROOM: YELLOWWOOD)	
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 - Jiashen 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			

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Local Time (GMT+2)				DAY 5: 11 October 2024		ISV Sessions (ROOM: SILVERLEAF)
Activity	Start	End	Duration			

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	01:30	01:00	Open Lunch	
Technical Tour	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 Hotel	