

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

Local Time (GMT+2)

Activity Start End Duration

ISV Sessions (ROOM: SILVERLEAF)

Exhibitions (ROOM: YELLOWWOOD)

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	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			
	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	

Day 2: Tuesday, 8 Oct	Plenary	08:30 - 10:00		00:15	Official Opening - IEEE PES/IAS PowerAfrica Conference 2024 (ROOM: BAOBAB)		ISV Delegates Attend Opening and Keynotes
				00:15	Welcome Address : Dr Wathiswa Papu-Zamxaka, Deputy Vice-Chancellor - Research, Innovation & Engagement, Tshwane University of Technology (ROOM: BAOBAB)		
				00:30	Keynote 1: Dr Kgosiensho Ramokgopa, Minister - Electricity & Energy, South Africa (Invited) (ROOM: BAOBAB)		
				00:30	Keynote 2 - Malcolm Van Harte (Eskom): Navigating Just Energy Transition as part of the tools in ensuring energy security in South Africa (ROOM: BAOBAB)		
	Break	10:00	10:30	00:30	Tea & Coffee Break		
	Panel	10:30	12:00	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 + Role of women (engineers) as a complementarity tool for efficient production and utilization of energy for socio-economic and sustainable development (ROOM: BAOBAB)		ISV Session 1
	Lunch	12:00	13:00	01:00	Lunch Break & WIE Poster Presentations		
	Workshop	13:00	14:30	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: CEDARWOOD)	ISV Session 2
	Break	14:30	15:00	00:30	Tea & Coffee Break		
	Papers	15:00	16:30	01:30	PAPER SESSIONS 1 (ROOMS: BAOBAB, CYPRESS, MAPLEWOOD, PLOVER, WEAVER)		ISV Session 3
Break	14:30	15:00	00:30	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 (ROOMS: CEDARWOOD, CYPRESS, MAPLEWOOD, PLOVER, WEAVER)		ISV Session 6
	Lunch	13:00	14:00	01:00	Lunch break		
	Breakout	14:00	15:30	01:30	PAPER SESSIONS 3 (ROOMS: CEDARWOOD, CYPRESS, MAPLEWOOD, PLOVER, 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 (ROOMS: CEDARWOOD, CYPRESS, MAPLEWOOD, PLOVER, 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 (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 (ROOMS: BAOBAB, CEDARWOOD, CYPRESS, PLOVER, WEAVER)		ISV Session 9
	Break	11:00	11:30	00:30	Tea & Coffee Break		
	Panel	11:30	13:00	01:30	PAPER SESSIONS 6 (ROOMS: BAOBAB, CEDARWOOD, CYPRESS, PLOVER, WEAVER)		ISV Session 10
	Lunch	13:00	14:00	01:00	Lunch Break		
	Workshop	14:00	15:30	01:30	Workshop (HTB) - Opportunities in IEEE HTB (ROOM: BAOBAB)	Workshop - TBC (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: BAOBAB)	Workshop - PhD Forum (ROOM: CEDARWOOD)	ISV Attend PAC Workshops	
Break	17:30	18:00	00:30	Networking Break			
Plenary	18:00	18:30	00:30	Closing Ceremony, Best Paper Awards (ROOM: BAOBAB)		ISV Delegates Attend Closing	

Day 5: Friday, 11 Oct	Bus	08:15	08:30	00:15	Assemble at bus departure point at Birchwood Hotel (Morning Group)		ISV Technical Tour
		08:30	09:30	01:00	Time from Birchwood Hotel to CSIR		
	Technical Tour AM	09:30	12:30	03:00	Morning Tour to Council for Scientific & Industrial Research (CSIR), Pretoria		
	Bus	14:00	15:00	01:00	Estimated time of return to Birchwood Hotel		
	Lunch	12:30	14:00	01:30	Open Lunch (Both Groups)		
	Bus	11:15	11:30	00:15	Assemble at bus departure point at Birchwood Hotel (Afternoon Group)		ISV Technical Tour/Open Afternoon
		11:30	12:30	01:00	Time from Birchwood Hotel to CSIR		
	Technical Tour PM	14:00	17:00	03:00	Afternoon Tour to Council for Scientific & Industrial Research (CSIR), Pretoria		
Bus	17:00	18:00	01:00	Estimated time of return to Birchwood Hotel			