

IEEE PES & IAS

POWERAFRICA  
CONFERENCE

2024

Johannesburg, South Africa



The 11th IEEE PES & IAS PowerAfrica Conference (PAC 2024) will be hosted in Johannesburg, South Africa from October 07 to 11, 2024. The conference theme is **Towards Ensuring Energy Security in Africa**.

PowerAfrica 2024 is the leading conference on the African continent focused on addressing its power and energy challenges. The conference provides a forum for researchers, engineers, policy makers and practitioners from Africa and beyond to share and discuss research findings, innovative ideas, emerging technologies and solutions to pressing challenges in the African energy sector. We invite researchers who work outside of the continent to come learn from the energy innovations emanating from Africa and share innovations and experiences from other regions of the world.

# CALL FOR PAPERS!

## THEMATIC AREAS

- ✓ Renewable Energy and Conversion Systems/Technologies
- ✓ Use of Data Science and AI in Power and Energy Systems
- ✓ Nexus of Electricity and Other Infrastructure Systems
- ✓ Power Systems and Energy Storage Systems
- ✓ Electric Mobility
- ✓ Distributed Energy Systems, Micro-grid Systems and Energy Access
- ✓ Control and Cyber-physical Systems in Power and Energy Systems
- ✓ Other topics on Energy and Applications

## TYPES OF SUBMISSION

- ✓ **Full papers:** Full papers may be up to 5 pages in length following the IEEE conference paper format
- ✓ **Short papers:** Short papers are limited to 3 pages in length and may present early or complete research results, case studies, best practices and perspectives relevant to the conference themes.
- ✓ **Postgraduate forum papers:** The forum will be organized as a poster session however, high quality submissions to the postgraduate forum of more mature research will be considered for publication in IEEE Xplore.

## ORGANIZING COMMITTEE

**General Conference Chair**  
Josiah Munda - *Tshwane University of Technology, South Africa*

**Vice-General Conference Chair**  
Augustin Mpanda - *UniLaSalle Amiens, France*

**Local Organizing Chair**  
Pitshou Bokoro - *University of Johannesburg, South Africa*

**Technical Program Chair**  
Mary Ahuna - *Technical University of Kenya, Kenya*

## IMPORTANT DATES

- 29th February, 2024 Paper Submission Opens
- 15th April, 2024 Paper Submission Deadline
- 31st May, 2024 Notification of Acceptance
- 31st July, 2024 Camera Ready Submissions
- 16th August, 2024 Early Bird Registration Deadline
- 7th October, 2024 Conference Begins

## FOR MORE INFORMATION

Visit the conference website for a detailed list of topics and paper submission process.  
<https://ieee-powerafrica.org/call-for-papers>  
Email: [pac2024@easychair.org](mailto:pac2024@easychair.org)  
Website <https://ieee-powerafrica.org>

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All received papers will be peer-reviewed, and accepted papers that are presented during the conference will be submitted for publication in IEEE Xplore®.