MSU TUGWI–MUKOSI MULTIDISCIPLINARY RESEARCH INSTITUTE (TMMRI)
IN COLLABORATION WITH THE CENTRE FOR UNITY, CONFLICT RESOLUTION AND DEVELOPMENT (CUCRD)

# INTERNATIONAL CONFERENCE AND CALL FOR PAPERS



## THEME:
## RETHINKING SUSTAINABLE DEVELOPMENT IN AFRICA AMID CLIMATE CHANGE CHALLENGES: INTEGRATING SCIENCE, TECHNOLOGY, GOVERNANCE, AND SOCIAL TRANSFORMATION



## 26-28 APRIL 2027

## Introduction

Africa faces escalating challenges arising from climate change, environmental degradation, food insecurity, economic vulnerability, and persistent social inequalities. These interconnected challenges demand innovative and interdisciplinary approaches that bring together science, technology, governance, and societal transformation to build resilient and sustainable futures. In recognition of the need for evidence-based responses to these challenges through research, innovation, and knowledge exchange, Midlands State University Tugwi-Mukosi Multidisciplinary Research Institute (TMMRI) in collaboration with the Centre for Unity, Conflict Resolution and Development (CUCRD) will organise an academic conference to be held at Midlands State University in April 2027. The conference provides a platform for researchers, policymakers, practitioners, industry leaders, and community stakeholders to critically engage with emerging issues and share evidence-based solutions for sustainable development. Through fostering dialogue on climate resilience, technological innovation, inclusive development, effective governance, and indigenous knowledge systems, the conference seeks to contribute to regional efforts aimed at advancing sustainable, equitable, and climate-resilient development across Africa.

## Theme

Rethinking Sustainable Development in Africa amid Climate Change Challenges: Integrating Science, Technology, Governance and Social Transformation.

## Sub-themes

### *Sub-theme 1: Artificial Intelligence, Technology and Innovation*

- AI for climate adaptation and resilience building
- Digital transformation for sustainable rural development
- Precision agriculture
- Remote sensing and climate monitoring
- Renewable energy technologies
- Smart agriculture in the face of climate change
- Emerging technologies and the challenges of African development
- The place of Africa, science and technology

### *Sub-theme 2: Food Security, Gender and Social Justice*

- Food insecurity in Africa.
- Gendered impacts of climate change
- Women and climate adaptation
- Gender, youth and inclusive development
- Climate-induced migration
- Vulnerable populations and social protection
- Religion, culture, ethnicity and national development
- Water bodies, fisheries and aquaculture
- Rural industrialisation in the face of climate change.
- Climate change and nature-based solutions
- African insecurity challenges

***Sub-theme 3: Climate, Environment and Sustainability***

- Climate adaptation and resilience
- Climate justice
- Water resource management
- Biodiversity conservation
- Sustainable agriculture
- Carbon credits

***Sub-theme 4: Governance and Public Policy***

- Climate governance
- Disaster risk reduction
- Regional cooperation in Africa
- Migration challenges and the Japa phenomenon.
- Environmental policy and regulation
- Institutional resilience

***Sub-theme 5: Indigenous and Local Knowledge***

- Ubuntu and environmental stewardship
- Indigenous climate adaptation practices
- Traditional ecological knowledge
- Community-based resilience

***Sub-theme 6: Health and Human Security***

- Climate change and public health
- Disease outbreaks linked to climate variability
- Food security and nutrition
- Mental health and environmental stress
- Building strong institutions for sustainable resilience to climate shocks

**Venue: Midlands State University, Gweru Zimbabwe**
**Dates: 26-28 April 2027**

**Important Dates**

- **Abstract Submission Deadline: 25 January, 2027**
- **Abstract acceptance/rejection notifcation date: 25 February, 2027**

**Conference Fees**
**Local Participants**

- **Academics/Professionals:** USD 200 or ZiG equivalent
- **Postgraduate Students:** USD50

**International Participants**

- **Early Bird Registration:** USD350
- **Late Registration:** USD400

***Registration deadline is 15 April 2027***

## SUBMISSION GUIDELINES

Each submission should include:

- Title of paper
- Name of author/s author ORCID/s and emal address
- Institutional affiliation
- Selected sub-theme
- Abstract of 200-250 words (title, research problem, objective, methodology, key findings and relevance to the conference theme
- Five key words
- Brief author biography of not more than 50 words

### Submission of Abstracts

Abstracts should be submitted to:

- **sakalak@staff.msu.ac.zw**
- **shamuk@staff.msu.ac.zw**
- **Cucrd1@gmail.com**
- **Oteh_c@madonnauniversity.edu.ng**

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| Bank: Stanbic<br>Branch: Gweru<br>Account Name: Midlands State University<br>Account Number: 9140001318763<br>Currency: ZiG<br><br>Bank: Stanbic<br>Branch: Gweru<br>Account Name: Midlands State University<br>Account Number: 9140001318801<br>Currency: USD | Bank: Fidelity Bank Nigeria<br>Swift Code: FIDTNGL<br>Account Name: CUCRD<br>Account Number: 5250519002<br>Currency: USD |