

## THE 4TH INTERNATIONAL BIENNIAL MACROECONOMICS SYMPOSIUM (IBMS26)

### CALL FOR PAPERS/ ABSTRACTS

THEME

# CLIMATE CHANGE, SUSTAINABLE GROWTH AND MACROECONOMIC DYNAMICS IN AFRICA

VENUE

**HILTON GARDEN INN  
UMHLANGA ARCH HOTEL,  
DURBAN, SOUTH AFRICA**

DATES

**22-23  
SEPTEMBER  
2026**

**CLOSING DATE EXTENDED: 14 MARCH 2026**

**The Macroeconomics Research Unit (MRU) in the School of Commerce, University of KwaZulu-Natal is calling for the submission of abstracts for presentation at the 4th International Biennial Macroeconomics Symposium (IBMS26)**

### CLIMATE CHANGE, FISCAL POLICY, AND MACROECONOMIC DYNAMICS IN AFRICA

The frequency and severity of climate-related disasters have significantly increased and are expected to continue growing. This has sparked considerable interest in assessing the economic costs of these disasters and climate change risks. It is widely recognized that mitigation and adaptation measures are essential and must be implemented promptly. Kumar and Maiti (2024) highlighted that delaying these actions would exacerbate irreversible environmental damage and economic instability. The European Central Bank (ECB) and other policymakers are increasingly troubled that, while these measures effectively reduce CO<sub>2</sub> emissions, they may exert inflationary and recessionary pressures on the economy. Conversely, some experts argue that these strategies are disinflationary and could benefit the economy. From a fiscal perspective, the impact of climate change mitigation and adaptation strategies may vary. For instance, according to the double-dividend theory, carbon taxes may invigorate the economy. It is suggested that these taxes can enable reductions in other taxes, such as capital and income taxes, thereby boosting economic activity. Furthermore, these taxes can be utilized to reduce government debt burdens and, in turn, alleviate concerns about fiscal sustainability while automatically promoting investment and economic growth.

Developing countries, particularly those in Africa, face greater exposure to climate change risks due to geographic factors and varying levels of development, which hinder their mitigation and adaptation capabilities (Kumar and Maiti, 2024). Despite their constrained abilities in these areas, these nations cannot afford to postpone necessary actions. Delaying such measures may lead to costs that are difficult to manage given their limited fiscal resources.

These issues warrant an innate understanding of the multifaceted challenges, confronting developing countries in dealing with climate change and associated risks. Against this background, we invite theoretical and empirical papers and abstracts OR abstracts exploring, but not limited to, the following themes:

- The macroeconomic consequences of climate change
- The welfare effects of climate change
- The macroeconomic impact of Green fiscal reforms
- Monetary policy consequences of climate change mitigation and adaptation strategies
- The role of monetary-fiscal policy coordination in fighting climate change
- Optimal mix of green fiscal policy reforms. It is a mix of what? green fiscal policy reforms and
- Climate change, climate change-related reforms, and productivity.

### SIDE TRACK

**Theme: “Entrepreneurship, Innovation and Inclusive Sustainable Development in Africa”**

This side track brings together scholars and practitioners to share contemporary research and debate the future of entrepreneurship, innovation, and inclusive sustainable development in Africa. We invite papers and abstracts to explore a wide range of themes, including entrepreneurial ecosystems, policy frameworks, climate change and green entrepreneurship, technopreneurship, and AI for sustainable development.

[CLICK HERE FOR SIDE TRACK THEMES](#)

For more information, contact Prof. Evelyn Derera ([dererae@ukzn.ac.za](mailto:dererae@ukzn.ac.za)).

## GUEST SPEAKERS



### DR TIDIANE KINDA

Senior Resident Representative for South Africa, International Monetary Fund



### PROFESSOR CHRISTOPHER MALIKANE

University of Witwatersrand, South Africa

## IMPORTANT DATES

Closing date for abstract submission	14 March 2026
Early bird registration closing date	17 April 2026
Closing date for late registration	15 May 2026
Feedback on abstracts	Two weeks after submission

## CONFERENCE LANGUAGE

The working language of the symposium is English.

## SUBMISSION OF ABSTRACTS/FULL PAPERS

Abstracts and/or full papers must be submitted online at [mru.ukzn.ac.za](http://mru.ukzn.ac.za)

## REGISTRATION

Please note that your conference registration will only be finalised after your payment of the registration fee is received and verified. The conference registration fee includes the following: registration, conference material, lunch, and gala dinner. There will be no refunds but delegates can send substitutes at no additional cost.

## CONFERENCE REGISTRATION FEES

Classification	Early Registration Fees	Late Registration Fees
Postgraduate Students	R3 500.00	R4 500.00
Local delegates	R5 500.00	R6 500.00
International delegates	US\$400.00	US\$500.00

## SPONSORS/EXHIBITORS PACKAGES AND FEES

For more information on sponsorship and exhibition opportunities, please contact members of the Organising Committee or **Ms Andiswa Dladla** ([DladlaA2@ukzn.ac.za](mailto:DladlaA2@ukzn.ac.za)).

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**Durban, the venue of the Conference, is a scenic coastal city in the heart of KwaZulu-Natal province, South Africa. It is known for its warm subtropical climate, stunning beaches, breath-taking landscapes and rich cultural heritage with warm weather all year-round.**

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