



WORLD SYMPOSIUM ON
CLIMATE CHANGE ADAPTATION

Akure, Nigeria, 11-13 September 2019

3rd WORLD SYMPOSIUM ON CLIMATE **CHANGE** ADAPTATION (WSCCA- 2019)

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/// BACKGROUND

Climate change is among the major challenges of modern times. As the Fifth Assessment Report (AR5) produced by the Intergovernmental Panel on Climate Change (IPCC) and the COP 24 recommendations call for action not only from government, but also from various stakeholders.

Apart from the knowledge offered by modelling and forecasts which allows us to understand the problem and how it develops in the future, we need to know more about approaches, methods and tools, which may help us to cope with the social, economic and political problems posed by climate change now. In other words, we need to speed up developments in the field of climate change adaptation.

It is against this background that the “**3rd World Symposium on Climate Change Adaptation**” is being organised. The event is a joint initiative by the Federal University of Technology in Akure, Nigeria, and the Research and Transfer Centre “Applications of Life Sciences” of the Hamburg University of Applied Sciences (Germany), in cooperation with the International Climate Change Information Programme (ICCIP). The Symposium will be a truly interdisciplinary event, covering some of the key areas in the field of climate change adaptation.

The “**3rd World Symposium on Climate Change Adaptation**” will be held in Akure, Nigeria. It will focus on “climate change adaptation to address poverty and ensure sustainable livelihoods”, and will contribute to the further development of this fast-growing field.

/// AIMS

Consistent with the need for more cross-sectoral interactions among the various stakeholders working in the field of climate change adaptation, the aims of the “**3rd World Symposium on Climate Change Adaptation**” are as follows:

- i. to provide research institutions, universities, NGOs and enterprises all round the world with an opportunity to display and present their works in the field of climate change adaptation;
- ii. to foster the exchange of information, ideas and experiences acquired in the execution of climate change adaptation projects, especially successful initiatives and good practice;
- iii. to discuss methodological approaches and experiences deriving from case studies and projects, which aim to show how the principles of climate change adaptation may be implemented in practice;
- iv. to network the participants and provide a platform so they can explore possibilities for cooperation.

Last but not least, a further aim of the event will be to document and disseminate the wealth of experiences on climate change adaptation available today across the world. To this

purpose, the book **“Climate Change Adaptation: addressing poverty and ensuring sustainable livelihoods”** will be published, with all accepted papers. This will be a further volume of the award-winning book series “Climate Change Management” published by Springer, which since its creation in 2008 has become the world’s leading book series on climate change management.

In addition, a set of papers selected by the coordination team will be published in a special issue of the **International Journal of Climate Change Strategies and Management** (a fully indexed journal, also at ISI /Thomson Reuters). The decision of the editors as to which papers may be selected -and undergo peer review- for the book and for the special issue of the journal, is final.

/// PROFILE OF PARTICIPANTS

Delegates attending the **“3rd World Symposium on Climate Change Adaptation”** will come from a cross-sectoral range of areas, from both industrialised and developing countries. They are:

- i. officials at city, regional and national level concerned with climate change
- ii. members of NGOs working with climate change;
- iii. researchers at universities and research centres;
- iv. teaching staff at universities;
- v. representatives from companies
- vi. representatives from development agencies working with climate change adaptation and executing projects on the ground;
- vii. project officers and consultants;
- viii. other people interested in the field.

The participation of doctoral students is warmly encouraged and supervisors/advisers are kindly requested to facilitate their participation. The sort of international exposure and the rich content of this Symposium will be beneficial to their work, and their careers.

It is believed that this wide range of participants will help to outline the need for and the usefulness of integrated approaches towards climate change adaptation and, hence contribute to the further consolidation of this thematic area.

/// STRUCTURE OF THE EVENT

The **“3rd World Symposium on Climate Change Adaptation”** is organised in two main strands:

Strand 1: the posters

Participating and organisations will be able to put-up **posters** describing their works and projects, and to distribute the relevant information to the participants. The posters will allow close, one-to-one contacts between the participants and the exhibitors.

Strand 2: the presentations

A set of presentations, divided into six main themes will be organised, distributed over parallel sessions dealing with some of the issues of strategic value in the field of climate change adaptation. These are:

- Session 1) Climate Literacy, Information and Communication
- Session 2) Technological approaches to Climate Change Adaptation/Innovative Approaches towards Low Carbon Economics
- Session 3) Food Security and Climate Change: Adapting Agriculture to Climate Change
- Session 4) Climate Change and Health
- Session 5) Climate Change Adaptation, Resilience Extreme Events/Climate Change and Disaster Risk Management
- Session 6) Climate Change Policy and Governance
- Session 7) Implementing Climate Change Adaptation in Communities, Cities, Countries and via Outreach Programmes

A final session, to be held on Friday, will close the event and will lead to an Award being given to the best papers.

/// TIME-TABLE

The schedule of the “3rd World Symposium on Climate Change Adaptation” is as follows:

WEDNESDAY 11h SEPTEMBER 2019 (morning)	WEDNESDAY 11th SEPTEMBER 2019 (afternoon)
Morning: Arrival and set-up of displays	14:00-17:00- Plenary Session Evening: Reception
THURSDAY 12th SEPTEMBER 2019	FRIDAY, 13th SEPTEMBER 2019
All day: Exhibition and visit to displays Morning: Plenary and Sessions Afternoon: Plenary and Sessions Evening: Dinner	All day: Exhibition and visit to displays Morning: Plenary and Sessions, Round-table with key experts & Conclusions Afternoon: 14:00- Final Session and hand over of the Best Paper Awards

In order to ensure an efficient use of the time, delegates are kindly asked to organise their travel in a way that allows them to arrive in Akure in the course of Wednesday the 11th September 2019 at the latest, and travel back on or after the 13th September 2019, so they can fully take part in the Symposium.

The mixture of plenary and parallel sessions, as well as the social events, will provide participants with an outstanding opportunity to interact, network and learn about the latest ideas, projects and practices aimed at mainstreaming climate change adaptation, worldwide.

/// DEADLINES

Deadline for submission of abstracts: 10th April 2019
Deadline for submission of papers: 20th June 2019
Deadline for the submission of revised papers: 20th July 2019
Deadline for registrations: 30th July 2019

Since the conference book is expected to be launched shortly after the event, the deadlines need to be followed.

/// FEES AND CHARGES

A discounted fee of € 250 (plus 19% VAT) will be charged to delegates who register until 30th January 2019 (early bird registration). After that, delegates will need to pay the full fee of € 300 (plus 19% VAT). The reduced fee for MSc/PhD students is € 100. The fee includes **free lunches and coffee breaks on 11th-13th September 2019 and free electronic access to the book “Climate Change Adaptation: addressing poverty and ensuring sustainable livelihoods”**, expected to be launched soon after the Symposium.

Interested people and organisations are encouraged to register by completing the application form provided. **This is a self-funded event and the organisers are unable to pay any travel or accommodation costs** of any kind. They are however happy to issue letters of invitation to support delegates to request funding for their participation.

/// ORGANISERS

- The Federal University of Technology, Akure, Nigeria
- Hamburg University of Applied Sciences, Research and Transfer Centre “Applications of Life Sciences”
- International Climate Change Information Programme (ICCIP)
- WorldFish Centre (WFC)

/// NATIONAL AND INTERNATIONAL PARTNERS

- UN Educational, Scientific and Cultural Organisation (UNESCO)
- UN Environment Programme (UNEP)
- World Health Organisation (WHO)
- World Meteorological Organisation (WMO)
- International Climate Change Information Programme (ICCIP)

/// SCIENTIFIC COMMITTEE

Co-Chairs

- Prof. Walter Leal, School of Science and the Environment, Manchester Metropolitan University, UK, & HAW Hamburg, Germany
- Dr. Adeleke Mosunmola Lydia, School of Agriculture and Agricultural Technology, The Federal University of Technology, Akure, Nigeria

Members

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Prof. Alexander Feher, Slovak University of Agriculture in Nitra, Slovakia.

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Prof. Baltasar D'Andrade Guerra, UNISUL, Brazil

Prof. Henning Sten Hansen, Aalborg University Copenhagen

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Dr. Evangelos Manolas, Democritus University of Thrace, Greece

Prof. David Chávez Muñoz, Pontificia Universidad Católica del Perú, Peru

Prof. Justice Nyamangara, Chinhoyi University of Technology, Zimbabwe

Prof. Kehinde Ogunjobi-Director WASCAL DRP- WACS, Federal university of Technology, Akure, Nigeria.

Prof. Nicholas Otienoh Ogue, University of Nairobi, Kenya

Prof. Osvaldo Quelhas, Fluminense Federal University, Brazil

Dr. Karuturi Rao, ICRISAT, Ethiopia

Prof. Julia Seixas, Universidade Nova de Lisboa, Portugal

Prof. Michael Shilin, Russian State Hydrometeorological University, Russia

Prof. Anirudh Singh, University of the South Pacific, Fiji

Prof. Luis Vargas, University of Chile, Chile

Prof. Luis Velazquez, University of Sonora, Mexico

Prof. Menas Wuta, University of Zimbabwe, Zimbabwe

/// SCIENTIFIC AND EXECUTIVE COMMITTEE AT THE FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE

Members

Prof. Taiwo T. Amos, (Chairman) School of Agriculture and Agricultural Technology, The Federal University of Technology, Akure, Nigeria;
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Dr. M. Lydia Adeleke, School of Agriculture and Agricultural Technology, The Federal University of Technology, Akure, Nigeria; and
Dr. Harrison Charo Karisa, WorldFish Country Director, Egypt and Nigeria.

/// CONTACT POINT FOR SCIENTIFIC INPUTS, STRATEGIC COOPERATION AND GUIDANCE ON PUBLICATION

All questions related to scientific inputs and strategic partnerships should be sent to:

Walter Leal (BSc, PhD, DSc, DPhil, DEd, DLitt, FSB, FRGS, FLS)
Professor of Environment and Technology
School of Science and the Environment
E-mail: w.leal@mmu.ac.uk

All questions related to abstracts, should be sent to:

Svenja Scheday: info@iccip.net

/// CONFERENCE ADMINISTRATOR AND CONTACT POINT FOR FURTHER DETAILS

All questions related to registrations should be sent to:

Dr. Mihaela Sima
Institute of Geography
Romanian Academy
E-mail: simamik@yahoo.com

HOW TO SUBMIT AN ABSTRACT

An abstract should be up to 200 words, it should describe the rationale and aims of the paper, and some of its results. General descriptions of broad contexts should be avoided. The full contact details about the author(s) need to be provided. Abstracts should be written in the third person and not in the first or second one (e.g. I, me, or my paper). Please see below a sample abstract. Authors whose abstracts have been accepted, will receive further details about how to submit their full papers, and further logistical information.

SAMPLE ABSTRACT

(PLEASE SEND YOUR ABSTRACT EXACTLY WITH THE FORMAT BELOW TO:

Dr Jelena Barbir: jelena@barbir.com.es)

Promoting Climate Change Adaptation in Developing Countries: breaking misconceptions and addressing information needs

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Abstract

The impacts of climate change to natural ecosystems, infra-structure and livelihood, means that the implementation of climate change adaptation strategies in developing countries has become a pressing issue. Among other factors, the undertaking of adaptation strategies is made difficult by the general lack of awareness and spread misconceptions about the real impacts of climate change which, in turn, slow down the execution of the adaptation initiatives needed, and which may ameliorate them.

This paper presents an analysis about the misconceptions related to the implementation of climate change adaptation strategies, and describes the most widespread ones, as well as their implications. A special emphasis is given to the problems and barriers caused by misinformation, which – in turn- prevent the promotion of adaptation initiatives at local level. Finally, some concrete steps which may be taken in order to break the misconceptions and foster a more systematic view of adaptation strategies, are outlined. Experiences gathered in this paper will be useful to people and organisations interested in the different levels of responses given to climate changes threats, and on some of the tools which may be used to encourage specific action to adapt to changing climate conditions