

## International Conference on Current Trends in Renewable Energy Technologies (ICCTR – 2018)

Jacaranda 1, 2 & 3, Rainbow Towers Hotel, Harare, Zimbabwe  
24 – 26 September 2018

**Theme: “Sustainable Energy Technologies for All”**

### **CALL FOR ABSTRACTS**

#### **Background**

Zimbabwe is a country Party to both the United Nations Framework Convention on Climate Change (UNFCCC) and the Kyoto Protocol. The ultimate objective of the Convention and any related legal instruments that the Conference of the Parties may adopt is to achieve stabilization of greenhouse gas concentrations in the atmosphere at a level that would prevent dangerous anthropogenic interference with the climate system. The Kyoto Protocol established mechanisms to promote emission reduction while fostering sustainable development. One such mechanism is the Clean Development Mechanism (CDM) in which an investor and/or project developer implements a project in a developing country towards the host country’s sustainable development which results in greenhouse gas emissions abatement thereby generating tradable Certified Emission Reduction (CER) credits.

In 2015 Zimbabwe committed to significantly reduce its greenhouse gas emissions through the Intended Nationally Determined Contributions (INDCs) in which improved waste management and alternative renewable energy were cited as interventions to achieve that goal among other initiatives. In 2016, Zimbabwe ratified the Paris agreement and started working towards achieving its NDC. It has since shown commitment by presenting it at the COP23. Recently in 2018, Zimbabwe received 1million dollar funding injection to facilitate it establish a Low Carbon Emission Development (LCED) strategy.

Therefore, a platform to promote the research and development of new renewable energy technologies, which are sustainable is a step in the right direction.

#### **Conference Aims and Scope**

In the same vein and following from above, it can be noted that Zimbabwe and most of the international world, especially Africa are facing a great challenge in terms of availability and access to energy. This is especially so in the face of growing demand due to population and industrial growth. Acute shortages of electricity and the increasingly depleting fossil reserve coupled with environmental concerns surrounding the use of fossil fuels is justification for a shift towards sustainable and renewable energy solutions. To address these serious challenges, the **International Conference on Current Trends in Renewable Energy Technologies (ICCTR – 2018)** is a platform for the academia,

industry, government and non-governmental organizations (NGOs) to come together and share innovative ideas and insights with regards to energy challenges and proffering applicable and sustainable solutions to the growing challenge.

The International conference on Current Trends in Renewable Energy Technologies will basically focus on both scientific innovations and technovations for sustainable and renewable energy solutions aimed at socio-economic development. This highly interactive fora is expected to feature among other things, ground breaking academic research presentations, plenary presentations as well as, panel discussions for policy makers, industry and NGOs.

### **ICCTR CONFERENCE THEME: “Sustainable Energy Technologies for All”**

**DATE:** 24, 25 & 26 September 2018

**TIME:** 08h00 to 17h00 daily

**VENUE:** Jacaranda 1,2 & 3

Rainbow Towers Hotel, Harare, Zimbabwe

**AUTHORS FEE:** USD\$300.00 before 7 September 2018

### **TARGET PARTICIPANTS**

Participation in the International Conference on Current Trends in Renewable Energy Technologies 2018 is expected from researchers and/or academics from Zimbabwe, SADC, Africa and the international world. Participation is also expected from policy makers, captains of industry, NGOs and students.

### **CALL FOR PAPERS / ABSTRACTS**

We invite both oral and poster presentations on technological, economic and societal aspects offering innovative solutions in **renewable and sustainable energy technologies** for Africa and the developing world. Papers delving on strategies for international corporations that involve Africa and the developed world are very much welcome. Students are expected to present their own projects that fully address the conference theme.

### **THEMATIC AREAS:**

The conference will generally delve on the following areas:

#### **Theme 1: Energy in Relation to the Environment and Climate Change**

- Clean Energy
- Environmental impacts
- Pollution control
- Mitigation strategies
- Past, present and future degradation
- Waste Management

#### **Theme 2: Socio-Economic Impacts of Renewable Technologies**

- Innovations for underdeveloped areas/communities
- Financial Impact of Renewable Energy
- Policies and Strategies for Renewable Energy Technologies

### **Theme 3: Sustainable Energy Innovations**

- Advanced materials for Renewable Energy Conversion and Storage
- Advanced Green Technologies
- Fuel Cells
- Biofuels
- Geothermal Energy
- Wind Energy
- Solar Energy
- Hydro-energy
- Nanotechnology

### **DEADLINES**

The deadline for the submission of Abstracts is 31 July 2018.

### **ABSTRACT SUBMISSION CONDITIONS**

1. Abstracts should be sent to the following email addresses: [secretariat@icctr.co.zw](mailto:secretariat@icctr.co.zw)
2. Only completed studies or scholarly/conceptual discussions may be submitted.
3. Only studies that have not been previously published or presented at another professional conference may be submitted. Papers that ask the same question(s), use the same analysis, or develop the same logical argument as previous publications or presentations are not eligible.
4. Abstracts must be submitted using the designated field: Background & Objectives, Methodology, Results and Conclusions.
5. Two or more abstracts from the same study cannot be submitted to different sessions under different titles / authorship unless substantially different aspects of the study are represented in each paper.
6. Submitted abstracts will be subjected to a stringent peer review by at least three experts and carefully evaluated based on originality, significance, technical soundness and clarity of exposition.
7. Authors who have their abstracts accepted for presentation are expected to deliver their presentations as assigned during the Conference.
8. All presentations must be made up of 10 – 15 power point slides maximum, be 26 font size & of Arial font. Power point templates are available.
9. Each Author will have 15 minutes presenting time and 10 minutes discussion time.

### **ACCEPTANCE PROCESS**

1. If your abstract is accepted you will be requested to submit the full paper for presentation at the International conference on Current Trends in Renewable Energy Technologies (ICCTR – 2018) and you have a commitment to register and attend the Conference and perform your assigned roles. Acceptance notification will be sent to the first author via e-mail.

2. By submitting the paper to the Conference, all authors agree to abide by all the International conference on Current Trends in Renewable Energy Technologies (ICCTR – 2018) paper submission, publication and presentation policies.
3. Paper withdrawal request can only be accepted in writing through email or letter to the Conference organisers.
4. If extenuating circumstances prevent you from attending, please find a substitute to perform your duties and notify the Conference organisers.
5. Full papers presented by authors whose abstracts are accepted will be published in the International conference on Current Trends in Renewable Energy Technologies (ICCTR – 2018) Book of Proceedings.

#### **FURTHER INFORMATION**

For any queries or additional information contact Nonhlanhla Fungura at HIT on Cell: +263-719 709 394 or email: [secretariat@icctr.co.zw](mailto:secretariat@icctr.co.zw) or Mrs Arlene Wilson-Max: Cell +263 774 413 652 or Email: [arlene@africaexchange.co.zw](mailto:arlene@africaexchange.co.zw)