

HIT SCOOPS ZIM CEO LEADERSHIP AWARDS



The Harare Institute of Technology (HIT) received two Platinum and a Gold award at the ZIM CEO Leadership Awards held on the 30th of June 2023 in Harare.

The University was awarded the prestigious Platinum award for being an Outstanding State University exuding amazing professional academic dexterity. This acknowledges its remarkable academic prowess and commitment to providing high-quality education.

HIT Vice Chancellor, Dr Engineer Quinton Kanhukamwe, was also honoured with a Platinum award for his exceptional leadership skills.

Additionally, Dr Engineer Talon Garikayi, the University's Pro-Vice-Chancellor for Research, Innovation and Commercialization, received a Gold award for his contributions to managing and maintaining the university's research and innovation operations.

The Zimbabwe CEO Awards aim to acknowledge excellence, professionalism, and leadership accomplishments in Zimbabwe, including in the non-profit sector.

Contents

	Page
Contents	
HIT Scoops ZIM CEO Leadership Awards	1
HIT Board Chairperson Appointed ZIE President	3
HIT SADC-SIPS Project Meeting	4
VISIT by the Royal Academy of Engineers UK	5
HIT Gives Career Guidance to Learners at Kakora Secondary School	6
HIT @ St Faith High School	7

INNOVATION

LEADERSHIP

INTEGRITY

COMMITMENT

PROFESSIONALISM

-  www.hit.ac.zw
-  [Harare Institute of Technology](#)
-  [@HarareInstitute](#)
-  [Harare Institute of Technology](#)



HIT BOARD CHAIRPERSON APPOINTED ZIE PRESIDENT

The Harare Institute of Technology Board Chairperson Engineer Farai Mavhiya-Bhiza was recently appointed the President of the Zimbabwe Institution of Engineers (ZIE) as Dr Engineer Edmund Shingirayi Maputi was appointed a Board Member responsible for Higher Education Institutions with Engineering departments.

The ZIE AGM ratified the ZIE board on May 17, 2023, at a meeting convened at Counquenar House in Harare.

The Harare Institute of Technology Board, the Vice Chancellor Dr Engineer Q.C Kanhukamwe Senior Management, Staff and Students would like to congratulate the HIT Board Chairperson Engineer Farai

Mavhiya-Bhiza on her appointment as the Zimbabwe Institution of Engineers (ZIE) President as well as Dr Engineer Edmund Maputi on his appointment as the Representative for Higher Education Institutions with Engineering Departments.

The HIT Community wishes Engineer Mavhiya-Bhiza, Dr Eng Maputi and their fellow Board members success as they execute the ZIE mandate of setting and maintaining standards of engineering and technical competencies as well as promoting the advancement of engineering which will ultimately spur Zimbabwe's Modernisation and Industrialisation Agenda to achieve an Upper Middle Income Economy by 2030.



**Harare
Institute of
Technology**

CONGRATULATORY MESSAGE



Engineer Farai Mavhiya-Bhiza



Dr Eng Edmund Maputi

The Harare Institute of Technology Vice Board Chairperson Dr Engineer Ben Rafemoya, the entire Institute Board, the Vice Chancellor Dr Engineer Q.C Kanhukamwe, Senior Management, Staff and Students would like to congratulate the HIT Board Chairperson Engineer Farai Mavhiya-Bhiza on her appointment as the Zimbabwe Institution of Engineers (ZIE) President as well as Dr Engineer Edmund Maputi on his appointment as the Representative for Higher Education Institutions with Engineering Departments.

We wish Engineer Mavhiya-Bhiza, Dr Eng Maputi and their fellow Board members success as they execute the ZIE mandate of setting and maintaining standards of engineering and technical competencies as well as promoting the advancement of engineering which will ultimately spur Zimbabwe's Modernisation and Industrialisation Agenda to achieve an Upper Middle Income Economy by 2030

MAKOROKOTO AMHLOPHE, CONGRATULATIONS!

[Facebook](#) | [Twitter](#) | [YouTube](#) | www.hit.ac.zw

The Innovation and Technopreneurial University

HIT SADC-SIPS PROJECT MEETING

HIT and the Council for Scientific and Industrial Research (CSIR) technical meeting to discuss work packages one and two, the financing and procurement of the Southern Africa Development Community (SADC) Support to Industrialisation and Productive Sectors (SIPS), was held on the 18th of May 2023 on campus.

The HIT SADC-SIPS Project aims to develop safe, efficacious and quality remedies based on traditional medicines and indigenous knowledge Systems (IKS) to manage the Human Immunodeficiency Virus (HIV) and Acquired Immunodeficiency Syndrome (AIDS).

The meeting also discussed the research collaboration agreement and research ethics on medicines for HIV/AIDS treatment.

In his address to this inaugural HIT/ CSIR meeting, ahead of the execution of the objectives of the SADC-SIPS grant programme, HIT Vice Chancellor, Dr Engineer Quinton Kanhukamwe said that he was very delighted that HIT was part of the team mandated to run with this very important regional programme.

Dr Eng. Kanhukamwe added that there is no doubt that the outcomes envisaged from this project will bear a significant impact on the HIV/ AIDS communities of the region. “It is well known that conventional Western medicines do not always give the desired therapeutic effects, or at least when they do, there often tends to be a manifestation of some undesirable side effects as well. I have been informed that this project will build a case around medicines that have an established history of

high efficacy and demonstrated safety and I am therefore extremely optimistic that this project will positively turn around the fortunes of Southern Africa, and indeed the rest of the world, in terms of HIV/AIDS management,” the HIT Vice Chancellor said.

Responding to the VC's address, the head of the CSIR delegation and Manager for AUDI-NEPAD Agency/NEPAD SANBio and principal investigator of the project, Professor Ereck Chakauya echoed the VC's sentiments and stressed the value of the envisaged outputs of the project.

He also expressed the need for coordinated efforts within the SADC region to tackle the HIV/AIDS pandemic. Prof Chakauya underlined that the programme was not seeking to discover entirely new medicines but to value-add and modernise traditional knowledge systems to come up with efficacious, safe and attractive medicines for contemporary times.

Prof Chakauya also expressed gratitude to the HIT Vice Chancellor for allowing the University's members to be part of the SADC-SIPS inception meeting that was held in April 2023 and the hearty welcome the VC extended to the CSIR team on this particular visit. The project is titled “Application of Indigenous Knowledge for Developing and Producing Remedies to Manage HIV/AIDS in Zimbabwe and Eswatini”.

CSIR members were taken on a tour of the Mbare Traditional Medicines Market where they had the opportunity to interact with sellers and some traditional medicine practitioners.



CALL FOR ABSTRACTS FOR THE INTERNATIONAL CONFERENCE ON CREATING A CIRCULAR ECONOMY IN ZIMBABWE



SCHOOL OF ENGINEERING AND TECHNOLOGY

Department of Polymer Technology and Engineering

CALL FOR ABSTRACTS: INTERNATIONAL CONFERENCE ON CREATING A CIRCULAR ECONOMY IN ZIMBABWE

Abstracts are now being accepted for the International Conference on Creating a Circular Economy in Zimbabwe. The Conference will be held in Harare, at the Harare Institute of Technology Innovation hub on the 2nd of August 2023. Abstracts can be submitted for either oral or poster presentations. Authors must specify whether they prefer to make oral or poster presentations, taking into account that space for poster presentations is limited.

The International Conference on Creating a Circular Economy in Zimbabwe is event dedicated to showcase the latest scientific research results, networking and creating smart partnerships with an overall goal to provide sustainable solutions to polymer waste in the environment. Other benefits include the opportunity to meet face-to-face with experts from various disciplines and identify new areas of collaborations.

The Conference will provide a platform for young researchers have the chance to receive mentorship from more-seasoned researchers, and early-career scientists and researchers may also receive career guidance. Authors benefit from the publication of their papers in the HIT journal, refereed and edited to international standards and accredited with highly accredited journals.

Theme: Creating a Circular Economy in Zimbabwe in the Packaging Industry: Is Biodegradable plastics the answer?

Theme 1: Waste Plastics Recycling

- The 4Rs (Recycle, Reduce, Reuse and Recover)
- Mechanical Recycling
- Chemical Recycling
- E-waste

Theme 2: Innovations in Packaging industry

- Smart packaging – active, interactive and intelligent packaging
- Green packaging
- Materials in packaging

Theme 3: Ban of Waste Polystyrene – SI 84 of 2012

- SI 84 of 2012
- Alternative Packaging

GUIDELINES FOR WRITING ABSTRACTS

Abstracts of not more than 300 words should be submitted, in 12 Times New Roman, MS Word format and include the following: abstract title, author's name, sub-theme selected, author's institution, and contact details (functional email addresses and cell phone numbers). In the case of abstracts for published papers, authors should give a statement stating that the work has been published elsewhere. Full papers presented by authors whose abstracts are accepted will be published in the Polymer Technology and Engineering 2023 book of abstracts for papers presented. Authors of accepted abstracts are expected to make oral or poster presentations.

Abstracts should be sent to polymerresearch@hit.ac.zw.

IMPORTANT DATES

- Deadline for submissions of abstracts; 28 June 2023
- Feedback on Reviewed Abstracts; 07 July 2023
- Submission of Papers; 21 July 2023

VISIT BY THE ROYAL ACADEMY OF ENGINEERS UK

A representative of the Royal Academy of Engineers UK and the Programme Manager for Africa Programmes, Melina San Martin visited the Harare Institute of Technology on Friday the 16th of May 2023.

She was accompanied by the HEPSSA Project Lead Dr. Eng W Nyembwa.

The delegation had a meeting with the Dean of the School of Engineering and Technology Dr Eng. Edmund Maputi expressed the University's gratitude for the support from the Royal Academy of Engineers UK through the HEPSSA programme and the Africa Prize for Engineering Innovation.

Melina San Martin highlighted the various international programmes that the Royal Academy of Engineers is engaged in. These include Africa Prize for Engineering Innovation, Africa Catalyst, Distinguished International Associates, Frontiers, and Global Talent Visa. The Higher Education Partnerships in Sub-Saharan Africa (HEPSSA) Engineering X deals with Pandemic preparedness, Safer Complex Systems, Safer end of engineering life, Skills for safety and Transforming systems through partnership.

The visiting delegation was taken on a tour of HIT's Manufacturing Engineering and Electronic Engineering Department's Workshops, the Indo-Zim Centre, the Innovation Hub and Insti-Foods.



HIT GIVES CAREER GUIDANCE TO LEARNERS AT KAKORA SECONDARY SCHOOL

Harare Institute of Technology was at Kakora Secondary School in Mazowe District giving guidance to students on the career options that are opened up by the degree programs offered at the country's leading innovation and technopreneurial university.

The career guidance fair held on 23 June 2023 was attended by several schools from the district. The Guest of Honour at the fair was the First Lady Dr Auxillia Mnangagwa who was represented by the Minister of Primary and Secondary Education Dr Evelyn Ndlovu.



Minister of Prim and sec education Dr Evelyn Ndlovu addressing some of the students at the HIT stand

HIT @ ST FAITH HIGH SCHOOL

Twenty three schools from the Makoni District of Manicaland province gathered at St Faith High School for career guidance which was being offered by numerous tertiary institutions and companies.

Harare Institute of Technology held several sessions guiding students on the career paths that can be pursued. The careers presentations raised a lot interest from the students. The career guidance session was held on 30 June 2023.

