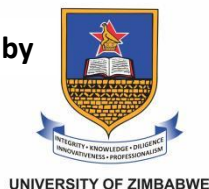


Hosted by



In partnership with



Division Of

ZIE



# ZICT

Zimbabwe Conference Of ICT

## Call for papers

### 1st Zimbabwe Conference of Information and Communication Technology (ZICT)

**Theme:** Harnessing the Power of ICTs for Addressing the Challenges of Covid 19

**Venue:** University of Zimbabwe

**Date:** 09-10th November, 2022

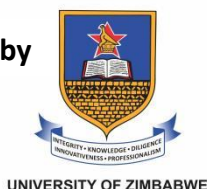
The First Zimbabwe Conference of Information and Communication Technologies will be held at the University of Zimbabwe in the wake of the Covid 19 pandemic that has greatly changed our lives. The ways in which we work, learn, teach and socialise have all been re-arranged. In spite of these changes, businesses and their clients, employers and their employees, as well as schools and students, must continue to interact for the world to survive and move forward. While these challenges are universal, they are more pressing in the developing world where digital divides and poverty reduce the options available. This new normal, therefore, calls upon computer and information systems academics and practitioners in the developing world to virtually connect and organise a world that is separated by social distance.

This call for papers invites full papers and research in progress on empirical studies that aim to address the challenges that developing countries face in the Covid 19 and post-Covid 19 era.

Topics and research areas include but are not limited to:

- ◆ Disruptive Technological innovation
- ◆ e-Learning Systems and Models Under Education 5.0
- ◆ Identity Access Management systems
- ◆ e-Commerce in the lockdown economy
- ◆ Secure Remote Access to medical diagnosis
- ◆ e-health systems
- ◆ Universal Access Management Models
- ◆ Identity Governance and data justice
- ◆ Content Security for e-learning system
- ◆ Transaction and fraud protection
- ◆ Security in Virtualized Systems
- ◆ Infrastructure for Affordable Access
- ◆ Cloud computing
- ◆ Edge Computing
- ◆ Cyber Physical System (CPS) security
- ◆ Cyber Security
- ◆ Blockchain Technology
- ◆ Project Management
- ◆ Database Management Systems
- ◆ Data Center Network Control, Security and Optimization
- ◆ Internet of Things (IoT) Security
- ◆ Internet Security, Applications Security & Network Management
- ◆ Intrusion Detection and Prevention
- ◆ Performance Evaluations of Protocols & Security Applications
- ◆ Security of Virtual Machines
- ◆ Mobile commerce
- ◆ Smart City and e-governance
- ◆ Ubiquitous Computing Security
- ◆ ICT4D
- ◆ Sustainable Development in ICT
- ◆ Secure Software Development Principles and Practices
- ◆ Software Quality Assurance
- ◆ Artificial Intelligence and Machine Learning
- ◆ Bio-Informatics and Genomics
- ◆ Applied Informatics
- ◆ Robotic Process Automation
- ◆ Broadband Internet access for marginalized communities
- ◆ Community Networks
- ◆ DNS and IPv6
- ◆ ICT in Energy
- ◆ Smart Agriculture

Hosted by



In partnership with



### The Conference contributions:

- ◆ Full Papers –Comprising research papers of 6 to 8 pages (maximum 5,000 words).
- ◆ Short Papers –work in progress reports or new developments with up to 4 pages (maximum 2,500 words).
- ◆ Posters / Demonstrations – These contain implementation information or work-in-progress and have two pages at maximum (1,250 words) besides the poster itself (or demonstration) that will be exposed at the conference.
- ◆ Tutorials – by scholars or company representatives. A proposal of maximum 250 words is expected.
- ◆ Panels – Discussions on selected topics will be held. A proposal of maximum 250 words is expected.
- ◆ Keynote Speeches – Comprising contributions from distinguished scholars and industry experts. An abstract will be included in the conference proceedings.
- ◆ Doctoral Consortium – A Doctoral Consortium will meet in groups by related research interests to discuss on-going work. Reports for PhD work should be a maximum of 4 pages (2,500 words).
- ◆ Corporate Exhibitions – Organisations have an opportunity to present state-of-the-art ICT developments and applications in the industry, appraise the audience on future trends to look out for and through an exhibit booth to showcase their products and services such as ICT infrastructure (hardware, software), tools and services.

### Review Process

- ◆ Papers will be subjected to double blind peer review

### Accepted papers will be

- ◆ Published in proceedings that have ISBN and ISSN numbers

### Important Dates

IMPORTANT DATES	
Call for Papers Announcement	July 15, 2021
Paper Submission Deadline	August, 01, 2022
Acceptance Notification	September, 26, 2022
Final Paper Deadline and Author Registration Closes	October, 24, 2022
Conference Date	November, 09 - 10, 2022

### Registration

Non-author	100USD
Students (member)	150USD
Students (non-member)	180USD
Author (member)	220USD
Author (Non-member)	270USD

Hosted by



In partnership with



Division Of

ZIE



#### Technical Conference Chairs

Dr Sam Takavarasha Jr	Women's University in Africa
Prof Dharm Singh	Namibia University of Science and Technology
Prof Nobert Jere	Walter Sisulu University
Eng Prudence Kadebu	University of Zimbabwe
Prof Meera Joseph	AIE, IEEE Computer Society chapter chair

#### Local Conference Chairs (University of Zimbabwe Organising Committee)

Bernard Mapako	Chairperson, Department of Computer Science
Prudence Kadebu	Chairperson, Department of Computer Engineering
Kudakwashe Zvarevashe	Chairperson, Department of Analytics & Informatics
Teurai Matekenya	Research and Innovation Manager, Faculty of Computer Engineering informatics and Communications,
Fungai Mukora	Acting Dean, Faculty of Computer Engineering informatics and Communications
Sam Takavarasha Jr	Women's University in Africa

#### Conference Steering Committee

Sam Takavarasha Jr	Women's University in Africa
Prudence Kadebu	University of Zimbabwe
Prof Meera Joseph	AIE, IEEE Computer Society chapter chair
Gertjan van Stam	SolidarMed Zimbabwe
Lucy Sakala	Bindura University of Science Education
Sindiso Nleya	National University of Science and Technology
Tipson Maleti	Solusi University
Tsitsi Chigodo	Arrupe Jesuit University
Tavengwa Masanha	Chinhoyi University of Technology
Benny Nyambo	Zimbabwe Open University
Fine Masimba	Catholic University of Zimbabwe

Hosted by



UNIVERSITY OF ZIMBABWE

In partnership with



Division Of

ZIE



Samuel Musungwini	Midlands State University
Jasper Mangwana	Internet Society Zimbabwe Chapter

#### Technical Program Committee

Prof Dharm Singh	Namibia University of Science and Technology
Prof Nobert Jere	Walter Sisulu University
Prof Gamel Wiredu	Ghana Institute of Management and Public Administration
Prof Anicia Peters	University of Namibia
Prof Hossana Twinomurinzi	University of Johannesburg, South Africa,
Prof Liezel Cilliers	University of Fort Hare
Prof Alfandika Nyandoro	Lipscombe University, Nashville, Tennessee, United States,
Dr. Abel Nyamapene	University College of London
Dr Lema Lessa	University of Addis Ababa,
Dr. Valerianus Hashiyana	University of Namibia,
Dr. Alfred Mutanga	University of Limpopo
Dr. Samwel Dick Mwapwele	WITS, South Africa
Dr Dennis Lupiana	Institute of Finance Management, Dar Es Salaam, Tanzania
Dr. Nyarai Tunjera	Cape Peninsula University of Technology
Prof Nixon Muganda	University of Venda
Mr. Bernard Mapako	University of Zimbabwe
Dr. Gilford Hapanyengwi	Zimbabwe Council of Higher Education
Dr. Thambo Nyathi	National University of Science and Technology
Ms. Chiedza Hwata	Harare Institute of Technology
Mt. Dumisani Sibanda	Women's University in Africa
Mr. Fine Masimba	Catholic University of Zimbabwe

Hosted by



In partnership with



Division Of

ZIE



Mr. S. Makurumidze	Chinhoyi University of Technology
Mr. Marvelous Sibanda	Lupane University
Mr. Samuel Musungwini	Midlands State University
Dr. Akim Munthali	Great Zimbabwe University
Dr. Lucy Sakala	Bindura University of Science Education
Dr. Benny Nyambo	Zimbabwe Open University
Dr. Weston Govere	Manicaland State University
Mr. Timothy Makambwa	Africa University
Ms. Tsitsi Chigodo	Arrupe Jesuit University
Mr. Vengayi Musanga	Zimbabwe National Defense University
Mr. Tipson Maleti	Solusi University
Mr. Canisius A Ngwenya	Zimbabwe Ezekiel Guti University
Dr. Sanzan Diarra	Zimbabwe Institute of Engineers
Eng. Jacob Mutisi	Zimbabwe Information Communication Technologies
Mr. Allen Saruchera	Computer Society of Zimbabwe
Mr. Jasper Mangwana	Internet Society Zimbabwe Chapter

**Contacts**

info@zcict.org.zw

info@ceic.uz.ac.zw

zcict@ ceic.uz.ac.zw

[www.zcict.org.zw](http://www.zcict.org.zw)

**Submission Link:** <https://easychair.org/conferences/?conf=1stzcict>