Call for papers
1st Zimbabwe Conference of Information and Communication Technology (ZCICT)

Theme: Harnessing the Power of ICTs for Addressing the Challenges of Covid 19
Venue: University of Zimbabwe
Date: 16-17th December 2021

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
- Data Science and Analytics
- Robotic Process Automation

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.

Accepted papers will be

◆ Published and indexed in IEEE
◆ Published in proceedings that have ISBN and ISSN numbers

Important Dates

IMPORTANT DATES	
Call for Papers Announcement	July 15, 2021
Paper Submission Deadline	September 18, 2021
Acceptance Notification	October 10, 2021
Final Paper Deadline and Author Registration Closes	November 20, 2021
Conference Date	December 16 -17, 2021

Registration

Registration (local)   60 USD
Local students   50USD
International participant   200USD.

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

Conference Steering Committee

Sam Takavarasha Jr	Women's University in Africa
Prudence Kadebu	University of 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
Samuel Musungwini	Midlands State University
Jasper Mangwana	Internet Society Zimbabwe Chapter

Program Committee

1. Bernard Mapako   University of Zimbabwe
2. Gilford Hapanyengwi   Zimbabwe Council of Higher Education
3. Thambo   Nyathi   National University of Science and Technology
4. Chiedza Hwata   Harare Institute of Technology
5. Dumisani Sibanda   Women's University in Africa
6. Fine Masimba   Catholic University of Zimbabwe
7. S. Makurumidze   Chinhoyi University of Technology
8. Marvelous Sibanda   Lupane University
9. Samuel Musungwini   Midlands State University
10. Akim Munthali   Great Zimbabwe University
11. Lucy Sakala   Bindura University of Science Education
12. Benny Nyambo   Zimbabwe Open University

13. Weston Govere   Manicaland State University
14. Timothy Makambwa   Africa University
15. Tsitsi Chigodo   Arrupe Jesuit University
16. Vengayi Musanga   Zimbabwe National Defence University
17. Tipson Maleti   Solusi University
18. Canisius A Ngwenya   Zimbabwe Ezekiel Guti University (ZEGU)
19. Sanzan Diarra   Zimbabwe Institution of Engineers (ZIE)
20. Jacob Mutisi   ZICT division of Zimbabwe Institution of Engineers
21. Allen Saruchera   Computer Society of Zimbabwe (CSZ)
22. Jasper Mangwana   Internet Society Zimbabwe Chapter (ISOC Zimbabwe)

International Advisory Board (Scholars of Computing and Information systems)

1. Dr. Abel Nyamapene   University College of London, a.nyamaphene@ucl.ac.uk
2. Prof Nixon Muganda   University of Venda, nixon.muganda@gmail.com
3. Prof Gamel Gimpa   University, Ghana, gwiredu@gimpa.edu.gh
4. Prof Anicia Peters   Namibia University of Science and Technology, apeters@nust.na
5. Prof Hossana Twinomurinzi   University of Johannesburg, South Africa, twinoh@gmail.com
6. Prof Liezel Cilliers   University of Fort Hare, SA, lcilliers@ufh.ac.za
7. Prof Alfandika Nyandoro   Lipscombe University, Nashville, Tennessee, United States,
    anyandoro@liscombe.edu
8. Dr Lema Lessa   University of Addis Ababa, lemma.lessa@gmail.com
9. Dr Bendick Mahleko   Fraunhofer Institute for Integrated Publication and Information
    Systems Institute IPSI, Fraunhofer-Gesellschaft, Walden University,
    bendick.mahleko@googlemail.com
10. Dr. Valerianus Hashiyana   University of Namibia, vhashiyana@unam.na
11. Dr. Alfred Mutanga   University of Limpopo, alfred.mutanga@ul.ac.za
12. Dr. Samwel Dick Mwapwele   WITS, samwel.mwapwele@wits.ac.za
13. Dr Dennis Lupiana   Institute of Finance Management, Dar Es Salaam, Tanzania
    dennis.lupiana@ifm.ac.tz
14. Dr. Nhamo Mtetwa   nhamoinesi@gmail.com
15. Dr. Nyarai Tunjera   Cape Peninsula University of Technology, tunjeran@cput.ac.za

Contacts
info@zcict.org.zw
info@ceic.uz.ac.zw
zcict@ ceic.uz.ac.zw

Submission Link: TBA