

IPREC2020-INTERNATIONAL POSTGRADUATE RESEARCH CONFERENCE 2020



Mukuba University

Virtual Proceedings (Zoom)

Kitwe, Zambia, December 2-3

Conference Agenda



Copperbelt University

DAY 1: Wednesday, 2nd December 2020
Online Virtual Rooms 1, 2 and 3 – Parallel Sessions

7:45:8:15am	Traditional Dancing Troupe		
7:45-8:15 am	Registration and Reception		
8:15-8:30 am	Opening and Welcome Remarks (Organizing Committee)		
8:30-9:00 am	Keynote Speech – PS, Ministry of Higher Education, Mrs Kayula Siame – Republic of Zambia		
Time	Virtual Room 1 <i>Moderators: Dr L. Chipampe and Dr A. Lungu</i>	Virtual Room 2 <i>Moderators: Dr A. Banda and Dr. Abel Chalwe</i>	Virtual Room 3 <i>Moderators: Dr K. Kalebaila and Dr M. Chisanga</i>
9:00 - 9:30	T1: Phillimon Ngandwe, Donald Chungu, Royd Vinya And Frank Tailoka. <i>Temperature And Drought Modulate Height And Diameter Relationship Of Pine Species</i>	T2: Jephther Kapika Pelekamoyo. <i>Using Local Weather And Machine Learning To Forecast Market's Demand And Supply.</i>	T5: Rodrick Katete, Given Kalonga, John Pamba, Magdah Ganash and Adrian Habanyama. <i>Generation and Storage of Hydrogen Gas from Non-Metal and Metal Hydrides using Metal Complex Catalysts</i>
9:30 - 10:00	T1: Annette Lombe. <i>Microbial Species in Heavy-Metal Contaminated Environments in Sub-Saharan Africa: A Review of Literature</i>	T4: Joseph Chola and Asiana Banda. <i>Impact Of Tpack Framework For Teaching Chemistry On Student's Academic Self-Efficacy</i>	T5: Rabbison Banda and Patrick Hayumbu. <i>Radon Dosimetry in one of the Underground Mines on the Copperbelt</i>



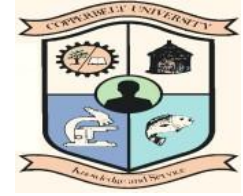
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10:00 -10:30	Convenience Break		
Time	Virtual Room 1	Virtual Room 2	Virtual Room 3
10: 30 -11:00	T6: Martin Aluga. <i>Soil Stabilization with Selected Lignocellulosic Bio-Pozzolans for Road Construction: A Review</i> T1: Able Chalwe, Martin Chiona and Gerald Serenje. <i>Statistics For Detecting Stable Sources Of Resistance To Cassava Green Mite</i>	T2: Chimanga Kashale And Nchimunya Chaamwe. <i>Consumer Side Demand Response System With Solar Energy</i>	T5: Adwell Libbohola and Kennedy Kalebaila. <i>Removal of Copper and Cobalt ions from Aqueous Solution using Local Clay and Iron Oxide via the Adsorption Process</i>
11: 00 - 11:30	T7: Alice P.S. Shemi, Henry Kaluwasha, Sarah Chama and Evaristo Kangwa. <i>E-Learning Challenges After Covid-19 Among Distance Learners: Case Of Mukuba University</i>	T2: Abel Samatemba and Hastings M. Libati. <i>Effectiveness of Enterprise Risk Management (ERM) on cybercrime at Zambia Information and Communication Technology Authority (ZICTA)</i>	T5: Benson Banda and Kalebaila Kennedy. <i>Investigating The Relationship Of Prolonged Consumption Of High Fluoride Water On The Staining Of Enamel Luembe Chiefdom, Nyimba District Zambia.</i>
11:30-12:00	T1: Mushekwa Sakumona, Kalaluka Munyinda, Davies M Lungu and Nchimunya Bhebe. <i>Unexpected Yield Increase Of Wheat Varieties With Decreasing Fertiliser Amounts</i>	T4: Given Ngwira and Asiana Banda. <i>Chemistry Teachers' and Learners' Perceived Challenges of Inquiry Based Teaching and Learning</i>	T5: Misheck Kanyincha and Prof. Maseka K. <i>Availability And Levels Of Arsenic In Soil Sediments And Surface Waters</i>



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Time	Virtual Room 1	Virtual Room 2	Virtual Room 3
12:00-12:30	T6: Weluzani Banda, Francis Mulolani and Dickson Chembe. <i>Research On Improved Islanding Detection Methods For Small Hydro Power Stations</i>	T2: Abdullah Lunat and Hastings M. Libati. <i>Analyzing the effects of Barcodes and RFID in logistics and supply chain workflows: Case of Zambeef Products Plc (2015 - 2020)</i>	T5: Chanda Katebe and Kennedy Kalebaila. <i>Remediation Of Heavy Metals (Lead) From Waste Water Using Saw Dust By Adsorption Process</i>
12:30-13:00	Lunch Break, Icebreaking discussions		
14:00-15:00	Keynote Speech – Lt. Col. Prof Naison Ngoma Vice Chancellor – Copperbelt University, Mukuba University	All should go to Virtual room 1	All should go to Virtual room 1
15:00-15:30	T7: Grace Mutali, Alice Shemi And Kashale Chimanga. <i>An Assessment Of The Impact Of Covid19 Led E-Learning On Gender Equity And Equality : A theoretical Perspective</i>	T4: Bitwell Chibuye and Indra Sen Singh. <i>A Perspective of a Few Ethnochemistry Practices in Zambia</i>	T5: Jacob Chibika and Kenneth Maseka: <i>Pesticide Activity Improvement Of Azadirachtin For Pest Control In Zambia</i>
15:30-16:00	Discussions on Article Quality, Suggestions and Insights	To be done in respective Virtual rooms	To be done in respective Virtual rooms
16:00-16:30	Closing Remarks	All should go to Virtual room 1	All should go to Virtual room 1



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DAY 2: Thursday, 3RD December 2020
Online Virtual Rooms 1, 2 and 3 – Parallel Sessions

Time	Virtual Room 1 Moderators: Dr C Hakachite & Mr Bonny Khunga	Virtual Room 2 Moderators: Dr Lombe & Mr Pamba	Virtual Room 3 Moderators: Dr Kennedy Kalebaila & Dr A. Lungu
8:00 -8:30	Registration and Reception		
9:00-9:30	T7: Kashale Chimanga, Siluyele Nimrod, Chaamwe Nchimunya, Shumba Langton and Edward Nkonde. <i>A Comparative Analysis Of Students Performance Before And During Covid-19 (A Case Of ICT Department, Copperbelt University-Kapasa Makasa Campus)</i>	T2: Nalumino Moola and Hastings M. Libati. <i>Challenges Associated with Online Privacy in an Information Age: Options for Zambia</i>	T5: Foibe Uahengo, Yotamu Hara and Fredrick Chileshe. <i>A Novel Method Of Separating Cobalt From Nickel</i>
9:30-10:00	T1: Emmanuel Kapongolo, Gillian Kabwe and Patrick Phiri. <i>Exploring Propagation Of 'Chikanda' Orchids Of Chishimba Falls, Kasama District, Zambia</i>	T4: Alice Shemi, Alex Tumeo, Joseph Mukuka, John Pamba, Josephine Lungu, Jacob Sakala and Frank Tailoka. <i>The Teaching of STEM Subjects in Zambian Higher Education System: Case of Mukuba Univesrity</i>	T5: Shadrack Mbulwe and Phenny Mwaanga. <i>Treatment Of Induced Cancer In Mice Using A Copper Nano-Drug Delivery System</i>
10:00-10:30	Convenience Break		
10:30-11:30	Keynote Speech - Prof S. Simukanga – Director General-Higher Education Authority (HEA)	All should go to Virtual room 1	All should go to Virtual room 1

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11:30-12:00	T6: Martin Aluga. <i>Direct or Indirect or Sonoreactor Ultrasonication of Bio-Ashes for Soil Stabilization for Road Construction</i>	XXXX	XXXXX
12:30-13:00	T7: If all Kenyans were tested, how many would be positive for COVID-19?	XXXXX	XXXXX
13:00 -14:00	Lunch Break , Icebreaking discussions		
14:00- 15:00	Keynote Speech – Prof Frank Tailoka – Director Mukuba University	All should go to Virtual room 1	All should go to Virtual room 1
15:00 - 15:30	Discussions on Article Quality, Suggestions and Insights		
15:30 - 16:00	Awards & Closing Remarks -Dr Alice P.S Shemi	All should go to Virtual room 1	All should go to Virtual room 1
16:00 - 16:30	Vote of Thanks & End of Conference	All should go to Virtual room 1	All should go to Virtual room 1