

PROGRAMME

BOTHO UNIVERSITY INTERNATIONAL ONLINE RESEARCH CONFERENCE

BUIRC

BOTHO UNIVERSITY
INTERNATIONAL RESEARCH
CONFERENCE 2020

 **26th November 2020**

 **9:00am – 5:30 pm CAT**

 **Zoom** 

CONFERENCE THEME:

RESEARCH AND INNOVATION FOR SUSTAINABLE DEVELOPMENT
IN THE AGE OF THE FOURTH INDUSTRIAL REVOLUTION

8:30 - 9:00	ON BOARDING OF PARTICIPANTS AND PRESENTERS MC:	Mr. Tom Atonga & Mr. Alois Mhundwa
	TECHNICAL TEAM:	Mr. Brighton Banda, Mrs. Keitumetse Sono, Mr. Walter Akanyang, Mr. Luckmore Chirongo, Mr. Lesego Lefatlho
9:00 - 9:10	WELCOME REMARKS & INTRODUCTIONS:	Dr. Sheela Raja Ram, Vice Chancellor, Botho University
9:10 - 9:25	GUEST SPEAKER:	Ms. Myra T. Sekgororoane, Founder CEO (Botswana Tourism Organisation)
9:25 - 9:45	KEYNOTE ADDRESS	Karl J. Guggenmos, Dean Emeritus (Johnson & Wales University-USA)
9:45 - 9:55	MAIN SPONSOR PRESENTATION	Mr. Sibu Zondi, Vice President (Business Development Emerald Publishing-South Africa)
9:55 - 10:00	VOTE OF THANKS	Mr. Lucky Moahi, Deputy Pro VC (Internationalisation, Botho University)

10:00 - 10:10 ANNOUNCEMENTS & BU CORPORATE VIDEO MC

10:10 - 11:15

PANEL DISCUSSION

PANELISTS	MODERATOR:	Prof. Olumide Jaiyeoba, HOD (Department of Graduate Studies, Botho University)
	1 Mr. Oabona Kgengwenyane	Founder Innolead Consulting & X-Pert Group- Botswana
	2 Mr. Victor Shabani	Technopreneur - Botswana
	3 Mr Thomas Owolabi (Labi) Kapo	CEO Akapo Jewels - South Africa
	4 Prof. Izael Pereira Da Silva	DVC - Research & Innovation, Strathmore University-Kenya
	5 Mrs. Sethebe Manake	Founding Director, Vantage Properties-Botswana

PANEL DISCUSSION: SUB THEMES

Technology, Corona Virus Pandemic & Global Health, Education, Business and Industry: Solutions for a Sustainable Future

Virtual Reality, Artificial Intelligence, Digitalization and Sustainable Innovation in the 21st Century

Interdisciplinary Approaches Towards Innovation and Sustainable Development in the 21st Century

Challenges in the Generation and Supply of Sustainable Energy in Sub-Saharan Africa

Tourism, Hospitality and Sustainable Socio-Economic Development

Digital Economy and Sustainability

11:15 - 11:20

ANNOUNCEMENTS & ONBOARDING FOR PARALLEL SESSIONS

	TECHNOLOGY, CORONA VIRUS PANDEMIC & GLOBAL HEALTH, EDUCATION, BUSINESS AND INDUSTRY: SOLUTIONS FOR A SUSTAINABLE FUTURE VENUE : ZOOM ROOM 1	VIRTUAL REALITY, ARTIFICIAL INTELLIGENCE, DIGITALIZATION AND SUSTAINABLE INNOVATION IN THE 21st CENTURY VENUE : ZOOM ROOM 2	INTERDISCIPLINARY APPROACHES TOWARDS INNOVATION AND SUSTAINABLE DEVELOPMENT IN THE 21st CENTURY VENUE : ZOOM ROOM 3
	Track Chair: Dr. Kabelo Mauco (Botho University)	Track Chair: Dr. Evans Agolla Botswana Open University	Track Chair: Prof. Ushe Makambe - Botho University)
11:20 - 11:45	Title of Paper: Aeromonas hydrophila in tilapia (Oreochromis niloticus) and catfish (Clarias lazera): A potential public health risk in Botswana. Name of Presenter(s): Bertha N. Tema-Moiketsi and Pearson Chaurura	Title of Paper: Networks and Networks of Innovation for Green Knowledge and Innovation with Mode 3 and Quintuple Helix Model Name of Presenter(s): Dr. Shantha Indrajith H. Liyanage, Prof. Fulu Godfrey Netswera, Prof. Jan Meyer	Title of Paper: Micro - lending entities in Botswana: Perceptions and voices towards business continuity Name of Presenter(s): Dr. Robert P Machera & Prof. Wedzerai Musvoto
11:45 - 12:10	Title of Paper: Knowledge, Attitude and Practice,Toward COVID-19 Among the Public in Botswana: A cross-Sectional Study Name of Presenter(s): Arundathi Thangeda, Bokamoso Masikara & Oaitse Hubona	Title of Paper: Critical Analysis of Parenting Apps to Prevent Unintentional Injury in Newborn Babies and Toddlers: Suitability for Application in the context of a Developing country Name of Presenter(s): Dr.Kabelo Leonard Mauco, Julia Tshabang, Arundhathi Thangeda	Title of Paper: Assessing the Cyber Security Awareness- Are we heading for a cyber pandemic during COVID 19? Name of Presenter(s): Subitha Sivakumar, Sivakumar Venkataraman
12:10 - 12:35	Title of Paper: Expression of Micro -RNAs in a set of ICU Sepsis Patients: A Case Study of an Indian Hospital. Name of Presenter(s): Laina Ingo, Pearson Chaurura, and Daphney Shiningeni	Title of Paper: Emerging perspectives and challenges for virtual collaborative learning in Tertiary Institution- A case of Lesotho Name of Presenter(s): N. Motlhoi, L Matee & P. Nkiwane	Title of Paper: Entrepreneurship Development And Employment Creation Among Youth In Botswana Name of Presenter(s): Prof. Olumide Jaiyeoba Dr. Douglas Svotwa; Dr. Robert Machera; Priya Iyer.
12:35 - 1:00	Title of Paper: An Assessment of People's Knowledge, Attitudes and Practices in the midst of the current escalation of COVID-19 cases in Botswana. Name of Presenter(s): Rosah Basadi Botlhoko	Title of Paper: Reviewing the implementation of the Strengthening Mathematics and Science in Secondary Education (SMASSE) Project by the Ministry of Basic Education, Botswana Name of Presenter(s): Prof. Ushe Makambe & Gaobotse Ngwisanyi	Title of Paper: The impact of implementing of electronic medical records system in Julia Molefhe Clinic in Botswana Name of Presenter(s): Leungo L Gabolemogwe & Babli Kumari
1:00 - 1:25	Title of Paper: Dairy consumption and related foodborne illness in Maseru Name of Presenter(s): Dr. SL Moshoeshoe and Dr. D Olivier	Title of Paper: Upgrade for Ministry of EducationLocal Area Network Name of Presenter(s): Keabetswe Kgakololo	Title of Paper: Perceived Usefulness and internet banking adoption at a selected bank in the Kgalagadi district, Botswana Name of Presenter(s): Prof. Ushe Makambe, Ms Oakantse Aobakwe Mmusi
LUNCH BREAK			
2:00 - 2:25	Title of Paper: Prevalence and determinants of uptake of cervical cancer screening among HIV infected women in Zimbabwe. A population based study Name of Presenter(s) Dr. Anthony Masaka, Pearson Chaurura	Title of Paper: Online Teaching Pedagogy: A report on the attitude of lecturers with special regard to Covid19 pandemic. Name of Presenter(s): Mr. Alpheus Mogwe	Title of Paper: Building Skills of the Future Name of Presenter: Michael O' Neil
2:25 - 2:50	Title of Paper: Knowledge and Awareness of Cervical Cancer: A study Amongst Staff and Students of a Private University in Botswana. Name of Presenter(s): Bokamoso Ephraim Masikara, Babli Kumari	Title of Paper: The role and effect of ICT in improving education quality: A qualitative systematic analysis. Name of Presenter(s): Mr. Alpheus Mogwe	Title of Paper: Women-owned Small and Medium Enterprises in Zimbabwe:Determination of the Bank Lending Criteria used to Process Loan Applications. Name of Presenter(s): Dr. Stephen Enos Maponga

	TECHNOLOGY, CORONA VIRUS PANDEMIC & GLOBAL HEALTH, EDUCATION, BUSINESS AND INDUSTRY: SOLUTIONS FOR A SUSTAINABLE FUTURE VENUE : ZOOM ROOM 1	CHALLENGES IN THE GENERATION AND SUPPLY OF SUSTAINABLE ENERGY IN SUB-SAHARAN AFRICA VENUE : ZOOM ROOM 2 Log in Details...	TOURISM, HOSPITALITY AND SUSTAINABLE SOCIO-ECONOMIC DEVELOPMENT VENUE : ZOOM ROOM 3 Log in Details...
	Track Chair: Dr. Kabelo Mauco (Botho University)	Track Chair: Prof. Edward Chikuni	Track Chair: Dr. Oliver Chikuta
2:50 - 3:15	Title of Paper: Impact of Covid-19 Related Lockdown on Lesotho Students in Institutions of Higher Learning Name of Presenter(s): Tjaoane, R. 1 , Lesaoana, S. 1 , Motlohi, N.F.1	Title of Paper: Biogas a sustainable source of clean energy in sub-Saharan Africa: Challenges and Opportunities Name of Presenter(s): Keene Musi, John Mudiwa, Edward Rakgati, Prof. Venkataraman Viswanathan	Title of Paper: Purchased in Botswana: A study on the Purchasing Patterns of Inland Tourists visiting Botswana Name of Presenter(s): Dr Chinandu Mwendapole, Tawanda Gombiro, Dr Suresh Shanmugasundaram, Dorreen Chinho and Shashikath Gosada
3:15 - 3:40	Title of Paper: The factors associated with Lecturers' awareness on gender roles, stereotypes and gender equity in pedagogy of Science, Technology, Engineering and Mathematics in Higher Education Name of Presenter(s): Dr. Aparna Kadiyala	Title of Paper: Green Corporate Governance for Greening Universities: A Non-Linear Model of Innovation Analysis Name of Presenter(s): Shantha Indrajith, H Liyanage, Prof. Marcos Ferasso, Kgosietsile Onthametse	Title of Paper: The use of new technologies in Dark Tourism processes: the case study of the Portuguese chapels of bones Name of Presenter(s): Dr. Maria Inês Pinho Prof. António Abreu, Prof. João Vidal de Carvalho,
3:40 - 4:05	Title of Paper: Undergraduate Students Perceptions of Online Learning: A Comparative Analysis with in - Class Learning. Name of Presenter(s): Dr Emmanuel Zhanda, Kitso D. Molefe	Title of Paper: Challenges in the Generation and Supply of Sustainable Energy in the Sub-Saharan Africa* Name of Presenter(s): Mrs. Tladi Gladness	Title of Paper: Asset based community development as a driver for tourism product diversification in Botswana. Name of Presenter(s): Olivia Nthoi-Molefe , Thandie Modisana, Dintle Kweni, Oratile Masinki and Thobo Gaofise
	TECHNOLOGY, CORONA VIRUS PANDEMIC & GLOBAL HEALTH, EDUCATION, BUSINESS AND INDUSTRY: SOLUTIONS FOR A SUSTAINABLE FUTURE VENUE : ZOOM ROOM 1	CHALLENGES IN THE GENERATION AND SUPPLY OF SUSTAINABLE ENERGY IN SUB-SAHARAN AFRICA VENUE : ZOOM ROOM 2 Log in Details...	DIGITAL ECONOMY AND SUSTAINABILITY VENUE : ZOOM ROOM 3
	Track Chair: Dr. Kabelo Mauco (Botho University)	Track Chair: Dr. Evans Agolla Botswana Open University	Track Chair: Dr. Strike Mbulawa
4:05 - 4:30	Title of Paper: An Investigation of High Mortality Rates at Julia Molefe Clinic Block 9 Gaborone. Name of Presenter(s): Neo Kabelo, Babli Kumari	Title of Paper: Optimization of a Solar-Wind Hybrid Power System using HOMER Name of Presenter(s): Lovemore Gunda, Joseph Mudare, Edward Chikuni, Henerica Tazvinga	Title of Paper: Women Entrepreneurship, Socio-economic Implications on the Traditional Ethos of Botswana Children: The Case of Ramotswa, South-East District, Botswana. Name of Presenter(s): Dr. Stephen Enos Maponga
4:30 - 4:55	Title of Paper: A Mini-survey on the Impact of COVID-19 Related Confinement and Coping Methods: A Case Study of a University Community. Name of Presenter(s): ¹ Chaurura Pearson, ² Rajah Dino, ³ Kuswani Constance	Title of Paper: Application of Matlab/Simulink in Design, Modeling and Simulation of a Solar-Wind Hybrid Power System Name of Presenter(s): Lovemore Gunda, Joseph Mudare Edward Chikuni, Henerica Tazvinga	Title of Paper: Investigating the Role of Social Entrepreneurship as A Tool for Social Protection: The Case of Child-headed Households in Kanye, Botswana Name of Presenter(s): Dr. Stephen Enos Maponga & Precious Benifield
4:55 - 5:20	Title of Paper: The Need of Applying Data Governance and Security for Covid 19 Contact Tracing in Botswana. Name of Presenter(s): Evita Tlhobogang, Annamalai Alagappan.		
5:20 - 5:30	VOTE OF THANKS & CLOSING REMARKS Dr. Ivy Rose Mathew (PVC Academics & Quality – Botho University)		
5:30 - 6:00	VIRTUAL COCKTAIL AND NETWORKING DINNER		