



INTERDISCIPLINARY CONFERENCE ON INNOVATIONS AND SUSTAINABILITY

**"Leveraging on Innovations to Achieve
Sustainable Development Goals"**

11th – 12th October, 2022

KENYA SCHOOL OF MONETARY STUDIES

Program

The Sustainable Development Goals (SDGs) were adopted by the United Nations in 2015 as a universal call to action to end poverty, protect the planet, and ensure that by 2030 all people enjoy peace and prosperity. The 17 SDGs are integrated, they recognize that action in one area will affect outcomes in others, and that development must balance social, economic and environmental sustainability. Several countries have committed to prioritize progress for those who are lagging behind.

The creativity, knowhow, technology and financial resources from all of the society is necessary to achieve the SDGs in every context. To contribute to the SDGs debate and find innovative and sustainable solution to build economic resilience in the face of climate change and the COVID-19 pandemic, KCA University is holding the 1st Interdisciplinary Conference on Innovations and Sustainability. The conference aims at contributing towards achievements of the SDGs through theoretical and empirical studies in multidisciplinary areas of Finance, Economics, Accounting, Marketing, ICT, Emerging themes among others.

Speakers



Dr. Kristine Brands



Dr. Tonny Omwansa



Prof. Mark A. Holtzblatt



Mark Holzblatt



Prof. Bitange Ndemo



Prof. George-Njoroge

Tuesday, October 11th 2022

8:30 AM—4:30 PM | Kenya School of Monetary Studies

8:30 – 9:00AM

Registration of Participants

9.00 – 9.10AM

National Anthem, East Africa Anthem and KCA University Anthem
Prayer, KCA University.

9.10 – 9.20AM

Welcoming Remarks, Chair of Organizing Committee (DVC–ASA)

Prof. Joshua Gisemba Bagaka's

9.20 – 9.30AM

Opening Remarks, Vice Chancellor & CEO, KCA University

Prof. Isaiah I.C. Wakindiki, PhD., Pr. Sci. Nat.

9.00 – 10.00AM

Keynote Speaker

Dr. F. George Njoroge, Chief Scientific Adviser,

Kenyatta University Teaching, Referral & Research Hospital

10:00 – 10:35AM

Coffee break & Group Photo

10:45 – 11:10AM

Plenary presentations

Diversification, Human Capital Efficiency and Bank Performance in Kenya

Dr. Peter Kariuki, EMBU University.

11:15 – 11:45AM

Guest speaker

Amb. Prof. Bitange Ndemo, Kenya's Ambassador to Belgium

11:45AM— 1:00PM

Plenary Presentations

The European option pricing based on regime-switching models

Sebastian K Kalovwe, Joseph Mwaniki & Richard Simwa, University of Nairobi

Effectiveness of digital interactions on student engagement in online learning in Kenyan universities

Dr. Priscilla Gachigi, Dr. Susan Ngunu, KCA University

Data Mining Techniques for Modelling Employability of Graduates Towards the Achievement of SDG Target 8.6 in the DR Congo

Heritier Nsenge Mpia, KCA University.

The Influence of Ms President Reality TV Show on Women Leadership in Kenyan Politics

Dr. Zipporah Okoth, KCA University

1:00 – 2:00PM

Lunch break

2:00 – 4:00PM

Plenary presentations

Talent management practices, work flexibility, and electronic human resources management for generation Z workforce

Angelica Gatiira Gitonga, PhD Candidate at UoN.

Mental wellbeing and academic achievement among first-year students at KCA University: Implications for policy and administration.

Emily Okoth & Dr. Priscilla Gachigi, KCA University.

Effects of Work from Home Strategy on Employee Performance during the Covid-19 Pandemic: A Case of Private Universities in Kenya

Lucy Kirima, Cate Gachanja and Amy Vundi, African Nazarene Uni.

Chinese Takeover: Myth or Looming Reality?

Ngobia Benson, KCA University

Devolution Potency in Enhancing Transparency in Climate Governance in Kenya

Brian Ngugi and Bessy Kathambi, University of Nairobi

Prescriptive analytics model for supporting industrial attachment in Universities to facilitate achievement of SDG 4

Fredrick Omondi & Simon Mwendia, KCA University

3:30 – 4:00PM

Coffee Break & End of Day 1.

Wednesday, October 12th 2022

8:30 AM—4:30 PM | Kenya School of Monetary Studies

8:30 – 9:00AM Registration of participants 9:00 – 9:05AM Prayer, KCA University
9:05 – 9:10AM Introductions to Day 2
Dr. Wycliffe Nyaribo, Dean School of Graduate Studies, KCA University

9:10 – 9:20AM Day 2 Welcoming Remarks
Prof Joshua Gisemba Bagaka's, DVC-ASA, KCA University
9:20 – 9:50AM Guest speaker
Dr. Tony Omwansa, CEO, Kenya National Innovation Agency (KeNIA)

10:00 – 10:30AM Coffee break

10:30 – 1:00PM Break-out Sessions:
Room 1: ICT and Innovations
Moderator, Dr. Simon Mwendia
A model to predict student dropout in university settings: towards the achievement of SDG 4
Jane Mutia, KCA University
Big Data Analytics in Agri-Value Chains: Challenges and Value Addition
Opportunities for Small Scale Farmers in Kenya
Dr. Jackson Ndolo, Stephen Mutiso & Eunice Njagi, KCA University

Lexicon Based Sentimental Analysis Framework for Hate Speech Annotation:
A Case of Swahili Language
Elphas Lisalitsa, Simon Mwendia & Eunice Mwangi, KCA University

Leveraging on wildlife attacks to rangers in order to formulate ICT interventions for stakeholders in conservation operations
Stephen Karenju, KCA University

A systematic review of digital revolution in the finance sector
Victoria Litali, Risper Omucheyi and Francis Omondi, KCA University

Business Ecosystem Evolution and Economic Transformation
Lucy Wamalwa, KCA University

Room 2: Leadership and Governance.

Moderator, Dr. Jane Njuru

The impact of Corona Virus on Economic Growth: Was Africa caught flatfooted?

Dr. Mary Mwanzia, Owino Edward & Ntara Caroline, KCA University

Governance and Leadership

George Gacheru, KCA University

Effect of consumer education by consumer federation of Kenya on consumer protection in commercial banks of Kenya.

Irene Muraru & Dr. Mary Mwanzia, KCA University

Relationship between the prevalence of drug and substance abuse and academic performance among students in secondary schools in Gatanga Sub-County, Murang'a County, Kenya.

Lily Alulu & Dr. Priscilla Gachigi, KCA University.

Church entrepreneurial activities influencing women empowerment in Kenya

Dr. Gladys Bunyasi, KCA University

Effect of workplace conflict management strategies on employee performance of constitutional commissions and independent offices in Kenya

Desire Njamwea & Dr. Nyaribo Misuko, KCA University

10:30 – 1:00PM

Break-out Room 3 (in Planery): Accounting, Finance, Economics and Marketing

Moderator, Dr. Ibrahim Ondabu Tirimba

Forensic accounting, fraud management, governance and performance of devolved units in Kenya

Nicodemous Okaya Oriku, KCA University.

Government securities' investments and financial performance: What is the case with pension schemes in Kenya?

Abraham Wawire and Dr. Ibrahim Tirimba, KCA University

Debt Financing on Shareholders' Value Creation of Manufacturing Firms Listed at The Nairobi Securities Exchange In Kenya.

Christine Nyamoma & Dr. Fred Sporta, KCA University

Government securities' investments and financial performance: what is the case with pension schemes in Kenya?

Abraham Wawire and Dr. Ibrahim Tirimba Ondabu, KCA University

Factors influencing quality of financial reporting of deposit taking sacco's in Kenya

Jonathan Kinyenze and Ibrahim Tirimba Ondabu, KCA University

Effect of Microfinance on sustainable livelihoods of smallholder maize farmers in Busia county

Cynthia Ojanji & Dr. Fredrick Wafula, Bomet University

Effect of claim loss on financial performance of life assurance companies in Kenya

Brevin Kyalo Koti & Dr. Fredrick Wafula, Bomet University

A systematic Review for financial inclusion in developing countries

Gillian Wachira & Dr. Christine Nanjala Simiyu, KCA University

1:00 – 2:00 PM

Lunch break

2.00 – 3.00PM

Guest Speaker

Prof. Mark A. Holtzblatt, Associate Professor of Accounting, Cleveland State University

Dr. Kristine Brands, Assistant Professor of Management, United States Air Force Academy

3.00 – 4.00PM

Digital Innovation in Education and e-Learning in Medical Schools

Dr. Collins Owour and Dr. Dorcas Wambugu, KMTC

Does liquidity moderate the speed of transmission of own shocks and volatility? Evidence from the Nairobi securities exchange

Dr. Gabriel Laiboni, KCA University

Prescriptive analytics model for supporting industrial attachment in Universities to facilitate achievement of SDG 4

Fredrick Omondi & Simon Mwendia, KCA University

4.00– 4:15PM

Closing Remarks

Prof. Damiannah M. Kieti M., PhD, DVC-FPD, KCA University



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