



**KAIMOSI FRIENDS UNIVERSITY (KAFU)
THE 1ST NATIONAL VIRTUAL CONFERENCE**

FINAL PROGRAMME

THEME: INNOVATIVE MULTIDISCIPLINARY APPROACHES TO ACHIEVING THE SUSTAINABLE

DEVELOPMENT GOALS

15TH - 16TH MAY, 2023

DAY 1 – MONDAY 15 th May, 2023		
Time	Event/Activity	Responsible Person
08.00-08.15	Joining and Online Registration	DRIO Secretariat
08.15-08.35	Virtual Meeting Guidelines	Mr. Benjamin Kiprono/ Ms. Irene Ayako
08.35-08.45	Introduction of participants	Prof. B. Ojwang', Director, Research (RIO)
08.45-10.45	Welcome Remarks, Director RIO/Chairperson Conference Organising Committee	
	Remarks by Ag. Deputy Vice Chancellor (A&SA), KAFU	
	Remarks by the Chief Guest, Prof. Jack Nandi , Ag. Vice Chancellor, KAFU	
	Keynote Paper 1 - Prof. Godfrey Netondo , Maseno University Topic: Equipping the 21st Century research scientist as a catalyst for the attainment of the SDGs Rapporteur: Dr. Loice Njeri	
	Discussion/Q&A	
	Official launch and photo session	
10.45-11.00	Health Break	

BREAKOUT/PARALLEL SESSIONS				
11.00 - 01.00	Parallel Session I			
	Room 1	Room 2	Room 3	Room 4
	<p>Chair: Dr. Aggrey Amugune Rapporteur: tbc</p> <p>Sub-Theme: 8.4.4 to CBC: Emerging issues of transition in education.</p>	<p>Chair: Dr. Metrine Sulungai Rapporteur: tbc</p> <p>Sub-Theme: Policy and practice of funding education in Kenya.</p>	<p>Chair: Dr. John Ayisi Rapporteur:</p> <p>Sub-Theme: Mitigating emerging social disharmony/ societal conflict</p>	<p>Chair: Dr. John Aseta Rapporteur:</p> <p>Sub-Theme: Climate change adaptation.</p>
11.00 – 11.30	<p>Dr. John Chegenye, Dr. Clive Mukanzi and Dr. Julius Miroga</p> <p>The implication of the influence of distributive justice on organizational citizenship behaviour of civil servants in the context of the transition from 8-4-4 to CBC in Kenya</p>	<p>Prof. Misia Kadenyi and Charles Winda Akatch</p> <p>An assessment of infrastructure and human resource requirements for realignment in the implementation of CBC in Kenya</p>	<p>Ms. Anne Okanga/Prof. John M. Okoth/Damaris Ochanda</p> <p>Influence of peer mentor-mentee relationship on student social adjustment in Kenyan universities: a quasi-experimental study</p>	<p>Prof. Joy Obando/Raphael Kweyu/Mary Makokha</p> <p>Climate change adaptation and resilience building initiatives in Vihiga County, Kenya</p>

11.30 -12.00	Dr. Jane Imbunya From 8-4-4 to Competency Based Education system in Kenya: Successes and challenges	Ms. Abisaki Oloo From 8-4-4 to CBC: An analysis of the implementation of the CBC curriculum in Kenya	Dr. Constance I. Amusala Counselling strategies influencing students' academic intrapersonal conflicts in public universities, Kenya	Dr. Amos Wanjara and Paul Ogembo Impact of climate change on health and livelihoods of pastoral communities in Kenya: a case of North Eastern region
12.00 -12.30	Dr. Moses Okonda From 8-4-4 to CBC: Emerging issues on transition of education in Kenya	Dr. Napwora Wekesa and Dr. Benter Gudu A comparison of university student's perceptions towards online and face to face classes during and post Covid-19 pandemic: a case of a public university	Dr. Erick Nyakundi The contribution of cultural heritage on organization's performance: A Review of literature	-
12.30 – 01.00	Discussion/Q&A	Discussion/Q&A	Discussion/Q&A	Discussion/Q&A
Time	Event/Activity	Responsible Person		
01.00-02.00	Lunch	All		

02.00-04.00	Parallel Session 2			
	Room 1 Chair: Dr. Aggrey Amugune Rapporteur: tbc Sub-Theme: <i>From 8.4.4 to CBC: Emerging issues of transition in education</i>	Room 2 Chair: Dr. Loice Njeri Rapporteur: tbc Sub-Theme: <i>Cross-cutting issues</i>	Room 3 Chair: Dr. Solomon Aunga Rapporteur: tbc Sub-Theme: <i>Language and Communication</i>	Room 4 Chair: Dr. Robert Opanyi Rapporteur: tbc Sub-Theme: <i>Entrepreneurship and economic growth</i>
02.00 – 02.30	Dr. Adan Maalim Hussein From 8-4-4 TO CBC: Emerging issues of transition in education in Kenya	Dr. Consolata Mwimali The moderating influence of communication on effective diplomacy	Dr. Hilda Kebeya and Jennifer Odinga Types of mistranslations in selected pesticide instruction leaflets in Kenya.	Dr. Fozia Nurwin A contemporary perspective of consortium buying: a white paper analysis of opportunities in the public basic education sector
02.30 -03.00	Dr. Jane Amunga Competency based curriculum in Kenya: The connection and disconnection with ancient Greek perspectives on education	Prof. Kombo Okioga Synthesis of literature on the traditional approach to conflict management and peace-building	Dr. Joyce Boke Gender representations in Kenyan Pop Music: A case of Suzanna by Sauti Sol	Dr. Fauziya Brek Karama Female Leadership and social-economic development in county governments in arid and semi-arid lands of Kenya

03.00 – 03.30	<p>Dr. Amos Wanjara and Paul Ogembo</p> <p>Impact of situational analysis on implementation of educational innovations in Kenya: the case of Competency Based Curriculum (CBC)</p>	<p>Mugalavai, A.K., Chamwada, C. and Muleke, V</p> <p>Harnessing indigenous knowledge through knowledge communities for enhanced performance among teaching staff in selected public universities in Kenya</p>	<p>Dr. Karanja and Dr. Eunice Musyoka</p> <p>The impact of lexical problems on the Kikamba Bible translation from English</p>	<p>Dr. Margaret Omondi</p> <p>Effect of internal control systems on financial accountability in national public secondary schools in Kenya</p>
03.30 -04.00	<p>Geoffrey Alosi</p> <p>Influence of multidisciplinary approaches in addressing transition challenges to CBC in Kenya's education sector</p>	<p>Dr. George Areba Ngwacho</p> <p>The quest for global to management of higher education institutions in Africa through internationalization strategies: Challenges and mitigations</p>	-	
04.00 – 04.30	Discussion/Q&A	Discussion/Q&A	Discussion/Q&A	Discussion/Q&A

DAY 2 – TUESDAY 16 th May, 2023				
08.00 – 08.30	Registration	DRIO Secretariat		
08.30-10.00	Recap/Remarks by Director – RIO and Chief Rapporteur, Bonface Jiveri			
	Remarks by Ag. DVC (A&SA), KAFU			
	Keynote Paper 2 - Prof. Chege Githiora, Kenyatta University			
	Topic: Multilingual Education: A Necessity for the Sustainable Development of Kenya			
	Rapporteur: Prof. Benson Ojwang			
10.00-10.30	Health break and group photo			
10.30-1.30	BREAKOUT/PARALLEL SESSIONS			
	Parallel Session 3			
	Room 1	Room 2	Room 3	Room 4
	Chair: Dr. Amos Wanjara Rapporteur: tbc	Chair: Ms.Lilian Rono Rapporteur: tbc	Chair: Dr. Fozia Nurwin Rapporteur: tbc	Chair: Dr. Nixon Sangili Rapporteur: tbc
	Sub-Theme: Education, Science and technology for sustainable development	Sub-Theme: Adoption of ICT in a dynamic world	Sub-Theme: Entrepreneurship for national economic growth and development	Sub-Theme: and Cross-cutting Issues: Language, communication
10.30 -11.00	Dr. Rodgers Cherui and Dr. Simon Kipkenei Navigating challenges of science, technology, engineering and mathematics education in Junior Secondary Schools in Kenya	Prof. Kelvin Omieno Scalable and Secure Virtual Learning System architecture for higher education institutions: A systematic literature review	Dr.Pauline Keitany and Dr.Patricia Chepkwony The relationship between government policies and regulations, social norms and women entrepreneur participation in government procurement in Uasin-Gishu County, Kenya	Dr.Aunga Solomon A study of corona virus pandemic in Kenya: a conceptual metaphor perspective

11.00 -11.30	<p>Dr. Emily Ng'eno Endocrine disrupting chemicals in waste water treatment plants in Kenya, East Africa: Concentrations, dissipations, mass loading rates and ecological impacts</p>	<p>Prof. Julius Kipkemboi/Dr.Okenwa Vincent Open science in Africa with focus on Kenya: Un packing the essentials</p>	<p>Dr. Alex Koech The role of Green Finance in fostering Sustainable Development Goals and the mediating role of investment decisions of Small and Medium Enterprises in Nairobi County, Kenya.</p>	<p>Dr. Pamela Odhacha Wangari Maathai's literary portraits of harmony that challenge power relations in her autobiography <i>Unbowed</i></p>
11.30 – 12.00	<p>Prof. Benard Okelo Mathematical modelling of dynamic aquaculture system for sustainable and cost-effective fish management strategy</p>	<p>Dr. Amos Wanjara and Paul Ogembo Institutional and students' factors influencing adoption of e-learning in higher educational institutions in Kenya: a case of public universities</p>	<p>Chibole Willington Effect of mobile banking on financial inclusion of women entrepreneurs in Kakamega County, Kenya</p>	<p>Naftali Nyakundi Contribution of indigenous economizing practices in ecosystems conservation: A case of Ekegusii language</p>
12.00-12.30	<p>Joseph Owuor, Prof.Benard Okelo, Julia Owino and Jeremiah Kinyanjui On dentable functionals in norm-attainable classes</p>	-	<p>Musyoka Mulemba and Justus Ojili The effect of capital structure decisions on profitability of large-scale retail supermarkets in Kenya</p>	<p>Beatrice Muhatia The effect of digital literacy on reading of Grade Six learners in primary schools in Kakamega North Sub-county, Western Kenya</p>

12.30 – 1.00	Wanjala Victor , A.M. Nyongesa and Peter Kiptoo Rutto On P-(α , β)- class (Q) Operators in Semi-Hilbertian space	-	-	-
1.00-1.30	Discussion/Q&A	Discussion/Q&A	Discussion/Q&A	Discussion/Q&A
Time	Event/Activity		Responsible Person	
01.30 - 02.00	Lunch		All	
02.00 - 04.30	Parallel Session 4			
	Room 1 Chair: Dr. Amos Wanjara/Dr. S. Apima Rapporteur: tbc Sub-Theme: Education, Science and technology for sustainable development	Room 2 Chair: Dr. Benard Mudogo Rapporteur: tbc Sub-Theme: Cross-cutting issues: Language, communication	Room 3 Chair: Dr. Victor Shikuku Rapporteur: tbc Sub-Theme: Evidence based approaches to a healthy society	Room 4 Chair:XXX Rapporteur: Sub-Theme: Entrepreneurship for national economic growth and development

<p>02.00 – 02.30</p>	<p>Janet Lilian Maina, Dr. Edward Njuguna, Dr. John Wanyonyi Matuya and Dr. Vincent Nyongesa Marani</p> <p>Classification of some internal structures of degree 120 related to a group of extension $O_8^+(2):2$</p>	<p>Dr. Hilda Kebeya and Dr. Erick Likuyani</p> <p>Koineization of Kiswahili among speakers of selected Luyia dialects from the western region of Kenya</p>	<p>Girma Gilano, Sewenet Sako, Temesgen Dileba, Andre Dekker, Rianne Fijten</p> <p>The effect of <i>mHealth</i> on child feeding practices in African countries: A meta-analysis</p>	<p>-</p>
<p>02.30 -03.00</p>	<p>Wanjala Victor and Dr. Beatrice Adhiambo Obiero</p> <p>On <i>P</i>-Deformed class (Q) Operators in Semi-Hilbertian space</p>	<p>Dr. Benard Mudogo</p> <p>African indigenous language translating for children in Kenya: A critical review</p>	<p>Prof Julius Kipkemboi /Dr Okenwa Vincent</p> <p>Bioethics: The role of bioethics in shaping research and innovation in the 21st Century</p>	<p>-</p>
<p>03.00 – 03.30</p>	<p>Dr. John Ayisi</p> <p>Role of research in institutions of higher learning</p>	<p>Dr. David Barasa and James Matseshe</p> <p>Responses to the effects of Covid-19 among the youth in rural Kenya: A case of Malava in Kakamega County</p>	<p>Cyprian Mabonga, Shadrack Bett and Dr. Kavoo Linge</p> <p>Acute effects of <i>mondia whitei</i> 'mukombero' on testosterone hormone in male winster albino rats</p>	<p>-</p>

03.30 -04.00	Wanjala Victor, Dr. John Wanyonyi Matuya and Oyombe Aluala On class D(D) operators	Jacinta Akinyi Muyuku The teachers' perception on the significance of eye contact in teacher-student classroom interaction	-	-
04.00 – 04.30	Discussion/Q&A	Discussion/Q&A	Discussion/Q&A	Discussion/Q&A
Time	Event/Activity	Responsible Person		
04.30-04.45	Closing Remarks	Rep. of Ag. VC		
04.45- 05.00	Vote of Thanks/closing prayer	Ms. Linda Mang'eni		