



2ND Annual International Conference on Educational Management, Policy & Curriculum Studies 2024

CONFERENCE PROGRAMME

University of Nairobi, Kenya

October 29th- 31st 2024

Conference Theme

AICEMPCS Theme	UoNRW Theme
“Harnessing Research for Resilience and Sustainability of Communities through Educational Management, Policy, and Curriculum Innovations”	“Harnessing Research for Resilience and Sustainability of Communities”

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WELCOME MESSAGE

Welcome to University of Nairobi, Kenya!
Have a productive Conference and enjoy yourself!

The conference will be both physical and virtual (University of Nairobi conference link, will be provided to the registered online participants after 27th October 2024.

WELCOMING REMARKS FROM THE VICE-CHANCELLOR



Prof. Margaret Jesang Hutchinson

Vice-Chancellor, University of Nairobi

The University of Nairobi continues to be a center of excellence for conducting quality research in various areas of focus with an aim of addressing societal issues comprehensively. It is my singular honour to welcome you all to the 8th Annual International Conference of University of Nairobi which is taking place on a blended mode from 28th October to 1st November 2024. This conference is being held on the backdrop of the role of research in enhancing socio-economic development within our institutions, communities and other spaces. The conference theme of ***“Harnessing Research for Resilience and Sustainability of Communities”*** is timely as we continue to interrogate the role of research and development of communities.

The 2nd Annual Conference of Educational Management, Policy and Curriculum Studies is a milestone achievement. The theme of the conference is: ***“Harnessing Research for Resilience and Sustainability of Communities through Educational Management, Policy, and Curriculum Innovations.”*** A forum like this helps stakeholders in academia, private sector and the community to provide leadership in removing existing walls between them and allow them to debate, discuss and share research findings that add value to policy dialogue and programming. I note with appreciation the efforts that the researchers, students and other stakeholders has put in place to prepare over 60 papers for presentation during this conference and appreciate our guest speakers for accepting to join us during this great week for UoN.

To all our speakers and guests from different Countries and regions feel welcome. Karibu Sana to University of Nairobi, Karibu Sana to Kenya.

I therefore wish to declare The **2nd Annual International Conference of Educational Management, Policy & Curriculum Studies (AICEMPCS) 2024** officially opened

MESSAGE FROM UNIVERSITY OF NAIROBI RESEARCH WEEK COMMITTEE CHAIRPERSON



Prof. Francis Mulaa

Deputy Vice-Chancellor

Research, Innovation, and Enterprise, University of Nairobi

Ladies and gentlemen, I am delighted to welcome researchers, staff and students to join us during the 8th Edition of the University of Nairobi research week, which runs from 28th October to 1st November 2024 under the theme ***“Harnessing Research for Resilience and Sustainability of Communities”***.

Last year, the University hosted the 8th edition of the Research Week with eighteen (18) blended International Conferences cutting across our ten (10) Academic and Research Faculties, a total of 738 conference papers were presented, which was an increase from 2023. The University of Nairobi Research Week has continued to be a strong platform for fostering student and staff mentorship as well as research partnerships and collaborations especially with students and industry professionals. The meetings became a good market place for sharing knowledge, and explore innovative solutions to contemporary global challenges of our time.

The University of Nairobi remains grateful to our stakeholders both locally and internationally who have continued to partner with us and be part of this great milestone in our communities. Great Minds meet to discuss matters for our global good, through resource sharing, capacity building, and the dissemination of research findings, ultimately driving advancements in various fields and contributing to societal development.

I take this opportunity to warmly welcome you all to the 2024 UoN Research Week and look forward to great discussions which will in time turn provide a platform for improving and sustaining our communities through knowledge creation and dissemination

MESSAGE FROM THE DIRECTOR, RESEARCH AND ENTERPRISE

Prof. Justus M Munyoki



Director, Research and enterprise, University of Nairobi I take this opportunity to welcome all our esteemed guests, paper presenters and partners to the 8th edition of the University of Nairobi Research week, which runs from 28th October to 1st November 2024. The theme of the Research week is Harnessing Research for Resilience and Sustainability of Communities. This is the same theme that was adopted last year, and we have found it necessary to repeat it this year, owing to the immense interest that it generated. This theme fits quite well with the changing times and calls on us to reflect on how best we can begin to solve the many problems that communities experience today. The world today requires research that will lead to resilience and bring about sustainable solutions to the problems facing communities. There is a lot of research taking place in our universities and around the world, and unless findings of such research efforts are communicated in various fora for critique and possible policy interventions, they may be of very little use. The University of Nairobi Research Week gives researchers this unique opportunity to share their research findings not only with other researchers, but with industry players, research funders, students and other academicians. I call upon researchers, students and practitioners to join us during the Research week as they present papers that challenge the world view. I call upon researchers to take advantage of this opportunity and submit abstracts and papers through the various conferences that are scheduled to take place during the Research week, and be part of this great event. In addition to the many other activities that will be taking place during the Research Week, each conference will have various keynote speakers from both the private and public sector, both local and international, to make presentations on topical issue

DEAN, FACULTY OF EDUCATION, UNIVERSITY OF NAIROBI WELCOME REMARKS



Prof. Jeremiah M. Kalai
PhD Faculty of Education,
University of Nairobi

It is with happiness and joy that I take this opportunity to welcome you all to the Faculty of Education, University of Nairobi, Kenya. The 8th Annual International Conference that is taking place from 28th October to 31st October, 2024 is quite crucial to us as an institution and as a Faculty. The conference Theme is: ***“Harnessing Research for Resilience and Sustainability of Communities”***. *The theme is timely and appropriate given that it relates to what we need to do and practice to make a difference in our communities.* The theme of the 2nd Conference of the Department of Educational Management, Policy and Curriculum Studies that was customized from the university theme is the same as last year’s theme- ***“Harnessing Research for Resilience and Sustainability of Communities through Educational Management, Policy, and Curriculum Innovations”*** .

I also take this opportunity to thank our keynote speakers led by Might Kojo Abreh (PhD) double as an Associate Professor of Educational Planning and Head of Grants and Consultancy at the Institute for Educational Planning and Administration at the University of Cape Coast, Ghana, Dr. Kennedy Ondara Okemwa - Assistant Director, Examination Management Services & Head of Division, Teacher Education Examination, Kenya National Examination Council, Prof. Charles Ochieng' Ong'ondo, PhD, MBS is the Director/Chief Executive Officer (CEO) at the Kenya Institute of Curriculum Development (KICD), Prof. Joshua Abong'o Okumbe - corporate governance, leadership and educational management of the University of Nairobi, Dr. Teresia Ndilu Mutavi-Psychiatric Social Work, University of Nairobi, Prof. Lillian Omutoko is an Educationist and Bioethicist of University of Nairobi, Dr. Langat is the Director General of TVET Authority, Kenya, Prof. Nyamache, Financial Analyst, Prof. Justus Nyagwencha, USIU

To all other speakers and presenters present, let's all interact and share experiences during and after the conference. The debates, deliberations and the findings from the 60 research papers being presented during this conference will be of value to us and our communities. My congratulations to the organizing team for a job well done. We expect the conference to be a great success. I wish you a fruitful participation. Thank you and welcome!

MESSAGE FROM CHAIR DEPT. EDUCATIONAL MANAGEMENT, POLICY & CURRICULUM STUDIES



***Prof. Susan Chepkonga (PhD), DEMPCS,
University of Nairobi***

It gives me great pleasure to speak to you, and welcome you most cordially to the second AICEMPCS 2024. This event is the culmination of an enormous collective effort of the members of the department's committee on Research Week 2024. I take this opportunity to express my appreciation to Prof Dorothy Kyalo and her dedicated committee for their contribution and organization of the conference. I also extend my appreciation to the DVC RIE Prof. Francis Mulaa and The University of Nairobi management for empowering the departments at the University of Nairobi to host the Research

Week 2024. We appreciate all our participants, researchers and students who are passionate about making a difference through research. Our chosen theme for this year's conference, "***Harnessing Research for Resilience and Sustainability of Communities through Educational Management, Policy, and Curriculum Innovations,***" reflects the pressing issues and challenges of our times. It's a theme that resonates with the core ideals of the Sustainable Development Goals (SDGs). The SDGs are a universal call to action to end poverty, protect the planet, and ensure prosperity for all. Through research and education, we can play a pivotal role in achieving these goals. Incorporating research into educational management, policy development, and curriculum innovations is essential for achieving the SDGs. It allows us to better understand the challenges and opportunities in various communities, adapt educational approaches accordingly, and design policies that support resilience and sustainability. Additionally, curriculum innovations that focus on sustainability, climate resilience, and community well-being can prepare the next generation to

tackle global challenges effectively. This year's theme highlights the critical role of education and research in advancing the SDGs and building more resilient and sustainable communities.

I would also like to take this opportunity to introduce our department of **Educational Management, Policy and Curriculum Studies (EMPCS)**, which offers Module I and II programmes at Undergraduate and Postgraduate levels. The department has six specializations namely: Education Administration, Corporate Governance in Education, Curriculum Studies, Educational Planning, and Education in Emergencies and Economics of Education. We offer Master of Education degree (E6), which provides opportunities to people who want to further their studies after their first degree in the six specializations. Additionally, we offer the Doctor of Education EdD (E96), a taught doctorate course which is an innovative programme and is offered in the six core specializations of the department. For those pursuing advanced research and scholarship, we offer the Doctor of Philosophy in Education (PhD) degree program by thesis (E8). This program is designed to be flexible and responsive to individual student backgrounds and needs. Indeed, our department is privileged to have a team of highly experienced and knowledgeable lecturers, senior lecturers and professors whose diverse backgrounds and specializations within the field of education contribute to the rich tapestry of knowledge and expertise within our department.

In conclusion, the AICEMPCS 2024 is a testament to our commitment to fostering research, innovation, and collaboration in the field of education. Together, we can harness the power of research and education in line with the Sustainable Development Goals. I look forward to engaging in enriching discussions and sharing ideas that will shape the future of education and contribute to the betterment of our global society. Thank you!

WELCOME REMARKS FROM CONFERENCE (AICEMPCS) 2024 CONVENOR



Prof. Dorothy Ndunge Kyalo

On behalf of the organizing committee, I welcome you to the 2nd Annual International Conference of Department of Educational Management, Policy and Curriculum Studies 2024. It is our hope that you will have a productive conference, and you will enjoy every moment as you interact with the other participants face to face and virtually. I am aware that some of you travelled to Kenya for this important conference and the Inter-Agency Network for Education in Emergencies (INEE) workshop that will take place on 31st October 2024 at UoN Towers. Feel most welcome to this premier university of Nairobi that is known for academic excellence, partnership and research among other key indicators of success as demonstrated in university rating for over a decade. Just find your way to The University Tower and you will find us there to receive you and give you the assistance that you may require during

your stay in Nairobi.

This Conference was initiated to give you an opportunity to show case your work by providing a platform and environment that is conducive to knowledge and experience sharing. We welcome the academic community to share their findings or proposed conceptual frameworks in our conference. We also welcome articles which are of interest to scholars and practitioners in the areas of education management, policy, curriculum

studies, research, climate change, equity and diversity or any other related field whether research, opinion or experience based that affect education if not addressed.

Your positive action to the conference call made the conference response outstanding. We appreciate you and thank you for selecting AICEMPCS 2024 as your research outlet. A big thank you to the many delegates who found time to join us and will contribute through listening, asking for clarifications and also adding value to the papers through suggestions. This is an international conference and has attracted participants from all corners of the world so whichever time zone you are we say congratulations and welcome. Finally we are proud to announce that the conference is an annual event in this university and we welcome our existing partners and the new ones to become co-hosts or co-conveners with us. **God Bless us ALL!**

INTRODUCTION

Preamble

The University of Nairobi, through the Department of Educational Management, Policy, and Curriculum Studies, will hold the 2nd International Annual Conference on Educational Management, Policy, and Curriculum Studies during the University of Nairobi Research Week 2024. This conference will bring together experts to share best practices and the latest developments in the fields of education management, policy, curriculum studies, education in emergencies, and other education development game-changers in cross-cutting thematic areas. Speakers from all fields are invited to share their experiences, which propel efforts towards attaining the Sustainable Development Goals (SDGs). The conference will comprise presentations, panel discussions and a workshop, which will provide participants with the opportunity to interact with eminent scholars, private sector practitioners, industry, policymakers, opinion leaders, representatives from the diplomatic corps, National and county governments, as well as international partners.

The Objectives of the Conference

The main objective of the conference will be to provide researchers, postgraduate students, and practitioners from universities, organizations, individuals, and other experts with an opportunity to showcase their research output. Specifically, the conference will provide.

- i. An opportunity through which new research findings and products will be released in the global market.
- ii. An opportunity through which participants will learn from world-renowned experts and researchers on issues related to education and research for the Resilience and Sustainability of Communities
- iii. A forum for stakeholders, both international and local, to deliberate and share information and ideas on education Research for the Resilience and Sustainability of Communities
- iv. A platform through which Universities, organizations, and individual participants will increase their visibility.
- v. An opportunity for networking and collaboration

AICEMPS Theme: “Harnessing Research for Resilience and Sustainability of Communities through Educational Management, Policy, and Curriculum Innovations

Sub-Themes:

1. Managing education in crisis situations
2. Education and training investments for sustainable cities and communities
3. Learning infrastructure and inclusive education
4. Curriculum reforms and sustainable development: Challenges & Opportunities
5. Education Information Management System: Integrating Science and technology in education
6. Education resource mobilization for sustainable development
7. Evaluation of education impact and sustainability in communities
8. Collaborations, partnerships and linkages in educational research
9. Governance & leadership in education, research & development
10. Cross-cutting issues in education & research

CONFERENCE ETIQUETTE

For this conference to be productive we encourage positive exchange of ideas and spirited debate related to issues presented in the conference sessions. Let us avoid personally demeaning or humiliating comments and embrace framing all comments in a positive tone. There is no right or wrong view in this conference. We are learning together!

GUEST SPEAKERS

Topic: Harnessing Educational Research for Resilience and Sustainability of Communities



Might Kojo Abreh (PhD), University of Cape Coast, Ghana

Might Kojo Abreh (PhD) double as an Associate Professor of Educational Planning and Head of Grants and Consultancy at the Institute for Educational Planning and Administration at the University of Cape Coast, Ghana. He is also Non-Resident Fellow at the Centre for Global Development since 2019. Might have over 15 years of expertise and experience in the social and development sector in Ghana and other sub-Saharan African contexts. He has led many research and development activities and continues to champion several projects of either national or continental

nature. Dr Abreh is an Educational Planner in terms of expertise, and he is adept at using quantitative and qualitative research approaches and is well-referred nationally in educational research and M&E in Africa. Kojo has several published refereed articles, presented papers at national and international conferences, and supervised several projects.

PANEL DISCUSSANTS

Panel One

Education Reforms in Higher Education: A Practitioner's Perspective

Topic: Curriculum reforms and sustainable development: Challenges & Opportunities in Higher Education



PROF. CHARLES O. ONG'ONDO, PhD, MBS

Director/Chief Executive Officer (CEO) at the Kenya Institute of Curriculum Development (KICD).

Prof. Charles Ochieng' Ong'ondo, PhD, MBS is the Director/Chief Executive Officer (CEO) at the Kenya Institute of Curriculum Development (KICD). He is an Associate Professor in Teacher Education. He is a Commonwealth Academic Fellow and Scholar who holds a Postdoctoral Fellowship (University Warwick, UK), a PhD (the University of Leeds, UK), an M.Phil. Degree (Moi University, Kenya), a B.Ed. Degree (Moi University), and a Diploma in Education (Siriba Teachers College - Kenya). Before he joined KICD, Prof. Ong'ondo was a member of the *Taskforce on enhancing access, relevance, transition, equity and quality in curriculum reforms implementation in Kenya* for two years (2019 -2021). He was also the Executive Director of African Network for Internationalisation of Education (ANIE) (2017-2021). During that time, he also served as an Associate Professor of Teacher Education in the School of Education at Moi University and was a lead consultant in a number of International and Institutional Research projects. Prof served at Moi University (cumulatively) for 16 years, rising from the rank of Assistant Lecturer to the Present Status. Prior to joining the university as a lecturer, Charles had fifteen years' experience as a teacher of English Language and Literature in English at secondary school level in Kenya. He has (alone and jointly) published widely in English Language Teacher Education, Educational Leadership, Research Methodology and Communication Studies. He has supervised more than twenty (20) Doctoral and master's students and serves as a reviewer for a number of international journals.

Topic: Examination Reforms

DR. KENNEDY ONDARA OKEMWA



Assistant Director, Examination Management Services & Head of Division, Teacher Education Examination, Kenya National Examination Council. Phone: 0721675766. E-mail: kokemwa18@gmail.com

Dr. Kennedy Okemwa holds a Masters and PhD in educational Administration and Planning from Kenyatta University and The Catholic University of East Africa respectively. He is a professionally accomplished educational expert in administration, planning and policy. He has widely published in peer reviewed journals: Board of Managements' Infrastructural Development Practices and Students' Academic Performance in Public Secondary Schools in Nyamira;

Improving current Educational Assessment processes through utilization of Big Data in Developing Countries: Kenya's context; Application of Technology in Validation of Examination in Developing Economies: Kenya's Context, among others. He has a wealth of experience in both private and public sector with an excellent combination of management, communication and analytical skills among others to my work. His personal strengths include the ability and commitment to work towards achieving the overall objectives of the education sector. As Member of KNEC Competency Based Assessment (CBA), Successfully Developed Competency Bases Assessment Framework for Teacher Education and regulations for assessment of Diploma in Primary Teacher Education (DPTE) and Diploma in Early Childhood Teacher Education. In addition, as a member of KNEC E-assessment committee, he actively spearheaded the development of assessment framework and portal for online assessment of teacher trainees. He successfully implemented the Online-registration program in TVET examinations as well the implementation of Quality Management Systems for ISO 9001:2015 certification in examination management Division.

TOPIC: *Revitalizing Performance of Technical Vocational Education & Training Institutions in Kenya*

Dr. Kipkirui Langat, Director General/Chief Executive Officer, TVETA - Kenya



Dr. Langat is the Director General of TVET Authority, Kenya. He joined the Authority with a wealth of experience from public and private sectors. He is responsible for implementation of TVET Policies in Kenya, creating communication and implementing the Authority Vision, Mission and overall direction, leading the development of the overall Strategy and guiding, directing and evaluating the work of Authority employees.

Dr. Langat holds a Doctor of Philosophy in Engineering Systems and Management from Egerton University, a Master of Business Administration (Strategic Management), a Master of Philosophy in Technology Education and a B.Ed Technology all from Moi University. He is a registered Professional Engineering Technologist and a Fellow Member of the Institution of Engineering Technology of Kenya (FIET-K).

He has experience of over 27 years in the TVET sector having taught in various TVET institutions and universities in Kenya as well as consulting for public and private sectors in the East Africa region. He also has in-depth knowledge of TVET policy formulation and implementation, Competence-Based Training, Assessment and Certification (CBTAC), TVET regulations, project monitoring and

evaluation. In the last 10 years, he has interacted and has vast experience with TVET systems across the globe which include Australia, Canada, the Caribbean, France, Germany, India, Netherlands, South Africa, South Korea, Russia, United Kingdom and the United States of America.

Dr. Langat is a member advisory committee of the Bridging Innovation and Learning in TVET (BILT) Project which is a platform to explore and identify new qualifications and competencies that are needed for modern, competitive TVET systems and attractive career paths and supported by four work streams: digitalization and TVET, greening TVET, entrepreneurship in TVET, and 'migration and TVET. The committee is chaired by UNESCO-UNEVOC and co-chaired by the Federal Ministry of Education and Research (BMBF), Germany. He is a member of the Quality Control Board of SAAM (Supporting Alliance for African Mobility) which is a pilot VET mobility project inside the *AU-EU Skills for Youth Employability Programme* of the AfricaEU partnership. SAAM is piloting an action of educational mobility in the field of vocational education and training to allow the establishment of mechanisms of implicit exchanges through learning, teaching and capacity building between Africa and Europe.

Also, a member of the Orange Knowledge Programme Sounding Board which is an expert group that consists of representatives of all parties involved in the implementation of NUFFIC programmes Funded by the Dutch government. The Board contributes to the decision-making process around the implementation of the programme; gives feedback on processes to improve quality, effectiveness, efficiency and communication, and can submit agenda items for the meetings of the Orange Knowledge Programme advisory board. In recognition of distinguished service rendered to the nation, Dr. Langat was awarded Moran of the Order of the Burning Spear (MBS) by HE the President of the Republic of Kenya Hon. Uhuru Kenyatta on 1st June 2022.

Topic: Financing of University Education



Prof. Tom Mokweri Nyamache

Prof. Tom Mokweri Nyamache is a career Expert in Finance with 10 years of experience as lecturer, Trainer, Researcher and Consultant. He currently serves on full time basis as senior lecturer and Chief Academic Officer (CAO)/Centre Director, Mount Kenya University, Kigali Campus, Rwanda. Between 2002 and 2011, Prof. Nyamache worked at various institutions as Part time Lecturer, and Holy Cross Community College, Devi Ahilya University, MP, India, as assistant Professor, Kiriri Women's University of Science and Technology (KWUST), as Senior Lecturer, Dean of Faculties/Schools and Ag Vice Chancellor, Head of Department Development Studies and Management, Kampala International University-Kenya. Now He works as Chief Academic Officer (CAO), Mt Kenya University, Kigali Centre, and Rwanda. Prof. Nyamache has taught both Undergraduate and Post Graduate Studies in all these Universities. He has also supervised many posts graduate students in their Theses and projects. Further, he currently supervises a PhD, candidate from Washington International University, USA. Prof. Nyamache, earned his Bachelor of Commerce (BCom) (1995) and Master of Commerce (MCom) (1997) in Business Finance and Master of Philosophy in Commerce (MPhil-Commerce) (1999) and a Doctor of Philosophy in Commerce-Business Finance (PhD-Finance) in 2002, all from Devi Ahilya University, Formerly University of Indore, Madhya Pradesh State in India. He has several Diplomas to his credit. His research and professional Interests focus on the World Bank, Multilateral Financial Institutions, the global

Economy and International Finance. Prof. Nyamache serves as a consultant trainer in Risk Management, Financial Integration, and Global Economy with a bias in the Developing world. Prof. Nyamache has written papers, articles, workshop papers. Specialties: World Bank, Multilateral Financial Institutions, the global Economy and International Finance. Prof. Nyamache serves Risk Management, Financial Integration, and Global Economy with a bias in the Developing world.

Panel Two

Research for Sustainable Communities: Scholarly Insights on Governance, Research Ethics, and Mental Health in Education

Topic: Governance & leadership in education, research & development



PROF. JOSHUA ABONG'O OKUMBE

Prof. Joshua Abong'o Okumbe teaches corporate governance, leadership and educational management at masters and doctoral levels at the University of Nairobi. He is a longstanding scholar, researcher, expert and trainer in educational management, corporate governance and leadership. He has undertaken this for more than 35 years, as a scholar and publisher at the University of Nairobi and as the key leader in corporate governance and leadership training and research at the Centre for Corporate Governance. Prof. Okumbe has facilitated the development and implementation of corporate governance Training Manuals and Guidelines in a number of regions in Africa, UK, US and Brazil and India

Prof. Okumbe has published three University level books in Educational Management and Human Resources, including a Corporate Governance Manual for Boards of Directors. He has published several academic papers and guidelines in

refereed journals, attended several corporate governance and management trainings, workshops and conferences regionally, in Europe, US, Canada, India and Brazil. He has disseminated research studies in corporate governance practices in companies, Banks and SMEs; conducted Board Evaluations and Mentorship Programmes for various corporations.

Prof. Okumbe's academic and scholarly works have been and continue to be cited widely internationally. He has played a significant role in the development and implementation of corporate governance and leadership programmes at the University of Nairobi, KCA University and ESAMI. He has successfully supervised several Masters and PhD students and facilitated the training and development of over 20,000 public leaders, Board Members, executives and senior managers from a cross-section of organizations and companies continentally and overseas.

He has facilitated the development of Competency Based Diploma Curriculum in Corporate Governance and played a key role as a Chief Judge and Judge in the Kenyan Performance Contracts, FiRe Awards, COG Awards, Capital Markets Awards, Banking Awards and Insurance Awards. He has been an external examiner in University of Dar-Es-Salaam, University of Zimbabwe, Open University of Zimbabwe, University of Zambia and KCA University.

Topic: What does it mean to be ethical in research? Responsibilities and obligations



Prof. Lillian Omutoko

Email: joyce.lillian@uonbi.ac.ke

Prof. Lillian Omutoko is an Educationist and Bioethicist. She is an Associate Professor at the Department of Educational Management, Policy and Curriculum Studies, University of Nairobi. She holds a PhD in Education, a master's degree in educational administration, a Master's Degree in Global Bioethics, from Anahuac University, Mexico, a Postgraduate Diploma in Health Research Ethics, Stellenbosch University, South Africa, and a Certificate in Responsible Conduct in International Research, University of Washington, USA. She has been involved in curriculum development of various courses in Education,

Project Management, One Health and Research Ethics during Emergencies, Research Ethics, and Research Integrity. She has attended several workshops and conferences nationally and internationally. She has published widely. She is a member of the National Scientific Ethics Research Committee, Kenyatta National Hospital-University of Nairobi Ethics Research Committee, Bioethics Society of Kenya, and Africa Bioethics Consortium. Lillian is a fellow of the University Administrative Support Program- Research Management and Leadership Program managed by the International Research Exchange Program and sponsored by Carnegie New York Corporation.

Topic: Cross-cutting issues in Education & Research – Mental Health



Dr. Teresia Mutavi, Phd

School of Psychiatry and Social Work, University of Nairobi

Dr. Teresia Mutavi is a lecturer at the University on Nairobi, where she obtained her PhD. She has ten years of experience working in hospitals as a social worker and dealing with children's issues. She has published on poverty and child sexual abuse. Her ongoing research work is on trauma in children. In addition, she has clinical experience with children, specializing in Trauma-Focused Cognitive Behavioral Therapy. Her interests are on youth and mental health.

Topic: Education Information Management System: Integrating Science and technology in education



Prof. Justus Nyagwencha, USIU

Justus Nyamweya Nyagwencha is an Assistant Professor of IT in the School of Science & Technology at the United States International University - Africa where he has been a faculty member since 2015. Nyagwencha completed his Ph.D. at Auburn University’s Samuel Ginn College of Engineering, and his masters and undergraduate studies at Jackson State University in Jackson Mississippi. His research interests lie in the area of Human Compute interaction, ranging from theory to design to implementation. He has collaborated actively with researchers in several other disciplines of computer science, particularly computer architecture on problems at the hardware/software interface. He has also worked as a consultant for UNDP under Development Experts Consortium Ltd and wrote a proposal to fundraise and build a kshs. 1.1 billion Educational facility in an effort to modernize Kisii University through a public - private partnership in 2015 that is still under consideration. The fundraising effort to build the facility is underway and has passed various approval stages as confirmed by vice chancellor’s letter of approval. Before joining USIU-A, Nyagwencha thought and served as a graduate coordinator for the Computer Science department at Hampton University’s school of Science and Technology, in Hampton VA. He is a member of the ACM and ADMI. He currently serves in various committees that manage daily university operations seeking superior solutions for our academic programs. Nyagwencha is a member of the SDA church group but enjoys attending the Catholic Church. He jogs and plays golf during is recreation time

AICEMPCS PROGRAMME 2024			
DAY ONE: 29TH OCTOBER 2024			
TIME	Activity	SUBTHEME	Moderator/Facilitator
8:00-8:30	Physical & Online registration	Conference Secretariat	Monica Agunda Violet Maloba Gabriel Ambuko (ICT)
8.30 – 9.30 A.M	Opening Ceremony	Opening Prayers Dr. Sr. Petronila Kingi Welcome speeches: <ol style="list-style-type: none"> 1. Prof. Dorothy Kyalo, Conference Convener 	MODERATOR: DR. FERDINAND MBECHE Rapporteur: Monica Agunda Violet Maloba

		<ol style="list-style-type: none"> 2. Prof. Susan Chepkonga, Chairman, Dept. of Educational Management, Policy & Curriculum Studies 3. Prof. Jeremiah M. Kalai, Dean Faculty of Education 	
9.30 – 10.30 A.M Plenary	KEYNOTE SPEAKER 1: KEYNOTE SPEAKER: Might Kojo Abreh (PhD) University of Cape Coast, Ghana Topic: Harnessing Educational Research for Resilience and Sustainability of Communities		MODERATOR PROF IBRAHIM KHATETE Rapporteur: Violet Maloba
10.30 – 10:40 AM		HEALTH BREAK	
10:40 – 12;00 P.M	<p style="text-align: center;">BREAK OUT ROOM 1:</p> <p>Sub-Theme: Managing Education in Crisis Situations Moderator: Prof. Loise Gichuhi</p> <ol style="list-style-type: none"> 1. Education Technology Usage for Teaching and Learning: Teacher Trainees' Voices and Perspectives in Contexts of Forced Displacements: <i>Prof. Loise Gichuhi</i> 2. Climate Change and Pupil's Learning: Strengthening Climate Smart Education Systems in Fragile Contexts. <i>Prof. Dorothy Kyalo, Prof. Angeline Mulwa</i> 3. University Funding in Kenya in Crisis: Costs or the Model? <i>Dr. John Mwaura Mbugua and Prof. Lilian Omutoko</i> 4. Well-being and Inclusive Practice in Mathematics for Mathematical Resilience and Sustainable Development. <i>Njuru Mbogo Harrison; Rosalind Weir McLellan; Julie Alderton</i> 		<p style="text-align: center;">BREAK OUT ROOM 2:</p> <p>Sub-Theme: Learning Infrastructure and Inclusive Education Moderator: Dr. Fednard Mbeche</p> <ol style="list-style-type: none"> 1. The Role of Industrial Training on Efficiency in Skills Development at Technical Vocational Education Training Institutions in Kisii County, Kenya: <i>Dr. Ferdinand G. Mbeche</i> 2. Influence of Parents' Level of Education on Girls' Retention Rates in Public Secondary Schools in the Informal Settlements in Kasarani Sub-County, Nairobi City County: <i>Tabitha Muthii, Dr. Ferdinand G. Mbeche</i> 3. Management Reimagined: Questioning the Necessity of a New Definition in an Evolving Landscape: <i>Eutyclus Ngotho Gichuru</i>

<p>12:00-1:20Pm</p>	<p style="text-align: center;">BREAK OUT ROOM 1:</p> <p>Sub-Theme: Education Information Management System: Integrating Science and Technology in Education Moderator: <i>Dr. Andrew Riechi</i></p> <ol style="list-style-type: none"> 1. Integration of Information Communication Technology in Planning and Management of Teaching-Learning Resources on Academic Achievements in Public Secondary Schools in Kamukunji Sub County, Kenya: Evans Randa, Ferdinand Mbeche, Prof. Ibrahim Khatete 2. Integration of Artificial Intelligence Technological Skills into Higher Education Curriculum for Adaptation to Tomorrow's 	<p style="text-align: center;">BREAK OUT ROOM 2:</p> <p>Sub-Theme Collaborations, Partnerships and Linkages in Educational Research Moderator: <i>Dr. Mutegi Gitonga</i></p> <ol style="list-style-type: none"> 1. Participative and Pacesetting Leadership Styles: Predictors of Teacher Job Satisfaction in Public Secondary Schools in Embakasi Sub County, Nairobi. <i>Anyinyo Norman Oyuga, Petronilla Kingi, Dorice Khatete</i> 2. Coaching and Affiliative Leadership Styles: Predictors of Teachers' Job Satisfaction in Public Secondary Schools in

	<p>Global Space Revolution: <i>Prof. Rosemary Khitieyi Imonje, Prof. Jeremiah M. Kalai, Dr. Anne Kinyua.</i></p> <ol style="list-style-type: none"> 3. The Influence of Didactic Design and Prior Knowledge in Topic Development on the Individual Learning Success of Students in Business Lessons at a Vocational College: <i>Björn Paape, Christoph Maus, Iwona Kiereta, et al</i> 4. Influence of Artificial Intelligence on the Quality of Education in Higher Learning: A Case Study of Faculty of Education, University Of Nairobi, Kenya. <i>Dr. Hillary Shikokoti and Dr. Reuben Mutegi</i> 5. The Influence of Online Learning on the Future of Teaching Service in Kenya: The Case of Faculty of Education, University of Nairobi, Kenya. <i>Dr. Julius Chemkeni Koring'ura</i> 6. Research-Driven Solutions for Enhancing Leadership in Competence Based Curriculum Implementation in Kenyan Secondary Schools. <i>Joel Barasa Ijaka, Dr. Sr. Petronilla M. Kingi, Prof. Susan Chepkonga Yego</i> 7. Transforming Education: Leveraging AI to Address Contemporary Challenges in Learning, Assessment, and Innovation. <i>Joel Barasa Ijaka Me, Dr. Petronilla M .Kingi</i> 	<p>Embakasi Sub-County, Kenya: <i>Anyinyo Norman Oyuga, Petronilla Kingi, Dorice Khatete</i></p> <ol style="list-style-type: none"> 3. Influence of Attitude Control of Trainees by Managers on Their Participation in Vocational Training Centres in Nyamira County, Kenya: <i>Osoro Francis Angwenyi, Ursulla Achieng Okoth, Andrew Rasugu Riechi</i>
<p>1:20 – 2.00 PM</p>	<p>HEALTH BREAK</p>	
<p>2.00PM-3:00pm</p>	<p>Panel Discussion 1: Education Reforms in Higher Education: A Practitioner’s View Panelist: 1. Dr. Kipkurui Langat: Director General/Chief Executive Officer</p>	<p>Moderator: Prof. Genevieve Wanjala Rapporteur: Monica Agunda</p>

	<ol style="list-style-type: none"> 2. Dr. Kennedy Okenwa: Assistant Director, Examination Management Services & Head of Division, Teacher Education Examination, Kenya National Examination Council. 3. Prof. Charles O. Ong’ondo, PhD, MBS: Director/Chief Executive Officer (CEO) at the Kenya Institute of Curriculum Development (KICD). 4. Prof. Tom Mokweri Nyamache, Expert in Finance 5. Prof. Justus Nyagwencha, Assistant Professor of IT, USIU-Africa 	
<p>3-4:00</p>	<p style="text-align: center;">BREAK OUT ROOM 1:</p> <p>Sub-Theme: Education and Training Investments for Sustainable Cities and Communities Moderator: Prof. Ibrahim Khatete</p> <ol style="list-style-type: none"> 1. Leveraging Technology in the Management and Administration of New-Generation Universities in Post-Covid Era: The Nigerian Challenges and Way-forward: Bashar Sa’adu Isa, Maiwada Ramatu Muhammad, Sifawa Aminu Malami 2. Language Education and Economic Development in Nigeria: Obi Ngozi Martina 3. "Transformational Leadership for Sustainability among Higher Institutions of Learning: Mabanja Ashiraf, Ssali Muhammadi Bisaso 4. Achieving Sustainability through Competency Development in Higher Education Institutions (HEIs): Rethinking the Strategy Acquilina Nawire Wafula, Jashon Mege 	<p style="text-align: center;">BREAK OUT ROOM 2:</p> <p>Sub-Theme: Curriculum Reforms and Sustainable Development: Challenges & Opportunities Moderator: Dr. Lucy Njagi</p> <ol style="list-style-type: none"> 1. Competency Based Curriculum: What is the Role of Portfolios and Practical Skills in Assessment in Masinga Sub County, Kenya: Agnes K. Mutunga, Dr. Petronilla M. Kingi 2. Teacher Preparedness on Implementation of Competency Based Curriculum in Public Primary Schools in Kiambu Sub-County, Kenya: Njagi M. Risper, Dr. Njagi W. Lucy, Prof. Imonje K. Rosemary 3. Gender Inequalities in the Kenyan Education System: Challenges and Opportunities: Monica Agunda, Dr. Ferdinand Mbeche 4. Teachers’ Pedagogical Content Knowledge and Implementation of Competency Based Curriculum in Schools in Kenya: Prof. Mercy M. Mugambi, Prof. Susan Chepkonga 5. Influence of Teachers’ Digital Literacy Skills and Implementation of Competency Based Curriculum in

		<p>Junior Schools in Westlands Sub County, Nairobi City County, Kenya. <i>Evans Nyongesa Opicho, Prof. Rosemary Imonje, Prof. Susan Chepkonga</i></p> <p>6. Teacher Factors Influencing Implementation of Competency-Based Curriculum at Lower Primary in Luanda Sub-County, Kenya. <i>Silas Obuhatsa David, Dr. Lucy Wangui Njagi, Prof. Phyllis Matula</i></p> <p>7.</p>
<p>4. 00 PM END OF DAY ONE</p>		

DAY 2: 30 TH OCT 2024			
8:00-8:30	Physical & Online registration	Conference secretariat/ ICT team	Monica Agunda/ Gabriel Ambuko
8.30-9.00 AM	Plenary	Recap of Day one proceedings	Prof. Ibrahim Khatete- AICEMPCS Vice Chair
9.00 – 10.00 A.M	Plenary	<p>Panel Discussion 2: Research for Sustainable Communities: Scholarly Insights on Governance, Research Ethics, and Mental Health in Education</p> <p>Panelist:</p> <ol style="list-style-type: none"> 1. Prof. Joshua Abong’o Okumbe 2. Dr.Teresia Ndilu Mutavi 3. Prof. Lillian Omutoko 	<p>MODERATOR Prof. Dorothy Kyalo</p> <p>Rapporteur: Monica Agunda/ Sr Dr petronilla M. Kingi</p>
10.00 AM – 10.10 AM		HEALTH BREAK	
10-10-11:40	<p style="text-align: center;">BREAK OUT ROOM 1:</p> <p>Sub-Theme: Evaluation of Education Impact and Sustainability in Communities Moderator: Dr. Dorice Khatete</p> <ol style="list-style-type: none"> 1. An Analysis of the Impact of Child Labor on Retention Rates of Girls in Public Secondary Schools in Kasarani Sub County, Nairobi. <i>Tabitha Muthii, Ferdinand G. Mbeche</i> 2. Effect of Hidden Educational Costs on Students’ Retention and Completion Rates in Public Secondary Schools, Samburu East Sub-County, Kenya. <i>Hassan Oginga, Ferdinand Mbeche, Prof. Ibrahim Khatete</i> 		<p style="text-align: center;">BREAK OUT ROOM 2:</p> <p>Sub-Theme: Curriculum Reforms and Sustainable Development: Challenges & Opportunities Moderator: Prof. Mercy Mugambi</p> <ol style="list-style-type: none"> 1. Utilizing Islamic Religious Studies Curriculum in Nigerian Universities to Achieve 21st Century Demands and Themes in the Country. <i>Yusuph, Dauda Gambari</i> 2. Curriculum Review and Sustainable Development: The Place of Islamic Religious Education in the New Nigerian Universities Curriculum. <i>Oniye, Olayinka Ibrahim</i>

	<ol style="list-style-type: none"> 3. Effect of Adequacy of Physical Facilities on Students' Enrolment and Retention in Public Secondary Schools, Samburu East Sub-County, Kenya. <i>Hassan Oginga, Dr. Ferdinand Mbeche, Prof. Ibrahim Khatete</i> 4. Analysis of the Influence of Students' Welfare on the Efficacy of 100 Percent Transition in Secondary Schools in Kisii County, Kenya. <i>Dr. Jared Momanyi Mauti</i> 5. Teacher Assessments of Oral Presentation and Rubrics: How reliable are they? <i>Agnes K. Mutunga, Dr. Petronilla M. Kingi, Prof. Mercy Mugambi</i> 6. Enhancing graduate employability: Focusing on education and job mismatch in Kenya. <i>Mege Jashon Debe and Acquilina Nawire Wafula</i> 7. Monitoring and Evaluation Practices and Performance of Global Partnership for Education Projects in Uganda: The Moderating Role of Organizational Culture. <i>Martha Christine Olwenyi, Prof. Dorothy Ndunge kyalo, Prof. Raphael Nyonje, Dr. Reuben Wambua Kikwatha</i> 	<ol style="list-style-type: none"> 3. Curriculum Review and Sustainable Development. <i>Inyambukhu Dickson Luhkovi, Daizy Phyllister</i> 4. Pre-service Teachers' Experiences with Using Ghanaian Languages as the Language of Instruction in Lower Primary Schools in Ghana. <i>Ivy Kesewaa Nkruma</i> 5. Facilitators' Related Factors Influencing Teaching and Learning in Adult Basic Education Learning Centers in Naivasha Sub-County, Kenya. <i>Gladys Mwihaki Gitau and Dr. Lucy Wangui Njagi</i> 6. Integration of Vocational Skills into the Curriculum of Islamic Studies: The Prospect and Challenges. <i>Yahya, Shaykh Ahmad</i>
<p>11:40-1:10</p>	<p style="text-align: center;">BREAK OUT ROOM 1</p> <p>Sub-Theme: Evaluation of Education Impact and Sustainability in Communities Moderator: Dr. John Ouru Nyaega</p> <ol style="list-style-type: none"> 1. Coaching and Mentoring: Implications of Teachers' Job Performance Boston Higashi School in Massachusetts, United States of America. <i>Flora Wairimu Kirundi, Dr. Petronilla Kingi, Prof. Jeremiah M. Kalai.</i> 2. In service Training Courses: What are the implications for Teachers in Boston Higashi School in Massachusetts, United States of America? <i>Flora Wairimu Kirundi, Sr. Dr. Petronilla Kingi, Prof. Jeremiah M. Kalai</i> 	<p style="text-align: center;">BREAK OUT ROOM 2:</p> <p>Sub-Theme: Cross-Cutting Issues in Education & Research Moderator: Prof. Philyesters Matula</p> <ol style="list-style-type: none"> 1. The Dilemma of a Dilettante Educator in Shaping Discipline among Learners: The Psycho-Philosophical Approaches to Moulding Behaviour in Learners in Kenya. <i>Prof. Johannes Njagi Njoka, Perminus Githu</i> 2. Influence of Career Guidance on Students' Achievement in Public Day Secondary Schools in Kibra Sub-County, Nairobi City County, Kenya. <i>Oduor Shephy Elisha, Prof. Rosemary Imonje, Prof. Mercy Mugambi.</i>

	<ol style="list-style-type: none"> 3. Pedagogical Content Knowledge Model on Teacher Evaluation and Quality Education in Kenya. <i>Dr. John Ouru Nyaegah</i> 4. Assessment Procedures on Student Achievements in Public Junior Schools in Langata Sub County Nairobi, Kenya. <i>Purity Gakii Kirea, Prof. Rosemary Imonje, Prof. Susan Chepkonga.</i> 5. Teacher Professional Development: Predictor of Collective Bargaining Agreement and Job satisfaction. Matiang’i John Omambia (PhD), Petronilla Kingi (PhD), Susan Chepkonga (PhD) 	<ol style="list-style-type: none"> 3. Influence of Psychosocial Support Services on Students’ Achievement in Public Day Secondary Schools in Kibra Sub-County, Nairobi City County, Kenya. <i>Oduor Shephy Elisha, Prof. Rosemary Imonje, Prof. Mercy Mugambi.</i> 4. Teachers’ Collaborative Approach as a Predictor of Summative Achievement in Public Secondary Schools in Bomet Central Sub County, Bomet County, Kenya. <i>Ngeno Kipkirui Aron, Prof. Rosemary Khitiei Imonje, Dr. Reuben Mutegi</i> 5. Integrating Climate Change Education into the Curriculum: Strategies for Enhancing Climate Literacy in African Schools. <i>Joel Barasa Ijaka, Dr. Petronilla M. Kingi, Prof. Susan Chepkonga Yego</i> 6. Social-Cultural Norms and Performance of adolescent mothers’ Re-entry Projects. <i>Ruth Mutuku, Prof. Dorothy Kyalo</i>
1:10-2:00Pm	LUNCH BREAK	
2:00-3.:00	<p style="text-align: center;">BREAK OUT ROOM 1:</p> <p>Sub-Theme: Governance & Leadership in Education, Research & Development</p> <p>Moderator: Sr. Dr. Petronilla Kingi</p> <ol style="list-style-type: none"> 1. Transformational Leadership Practices for Sound Financial Management in Public Secondary Schools in Kenya. <i>Prof. Anne Ndiritu, Charles Omwanza, Caroline Njoki</i> 2. Parent-Teacher Association Factors and the Administration of Public Secondary Schools in Ondo Central Senatorial District of Ondo State, Nigeria. <i>Busola Omolade-Adedara.</i> 	<p style="text-align: center;">BREAK OUT ROOM 2:</p> <p>Sub-Theme: Education Resource Mobilization for Sustainable Development</p> <p>Moderator: Prof. Mercy M. Mugambi</p> <ol style="list-style-type: none"> 1. Breaking the Chain of Learning for Certificates. <i>Prof. Phylisters D. Matula, Prof. Mercy M. Mugambi, Prof. Susan Chepkonga.</i> 2. Application of Kotter’s 8-Step Change Management Model and Administrative Strategies for Effective Curriculum Change in Universities: A Systematic

	<p>3. Influence of Supportive Work Environment on Lecturers' Performance in Public Universities. A Case of Faculty of Education, University of Nairobi, Kenya. Dr. Hillary Shikokoti, Prof. Susan Chepkonga and Monica Agunda</p> <p>4. The Role of the Teachers' Service Commission in Implementing Collective Bargaining Agreements in Public Primary Schools, Kenya. Dr. Matiang'i John Omambia, Sr. Dr. Petronilla Kingi, Prof. Susan Chepkonga</p>	<p>Literature Review. Prof. Mercy M. Mugambi, Prof. Phylisters D. Matula</p> <p>3. Resource Mobilization and Employee Performance in Selected Public Universities in Kenya. Dr. Millicent Atieno Mboya and Monica Agunda</p> <p>4. Influence of Board of Management Level of Education and Administrative Experience on School Budgetary Processes in Public Secondary Schools in Kangundo Sub-County, Kenya. Muinde J.M & Dr. Sr. Kingi M Petronilla</p>
<p>3:00-4:00 P.M</p>	<p>CLOSING THE CEREMONY</p> <ul style="list-style-type: none"> • Wrap-up of day 2- Prof. Khatete –Vice chair <p>Speeches</p> <ol style="list-style-type: none"> 1. Conference Chair 2. Associate Dean FeD 3. Prof. Lilian Omutoko - Vote of Thanks 4. Sr. Dr. Petronilla Kingi - Closing Prayer 	<p>Conference Chair Prof. Dorothy Kyalo</p>
<p>DAY 3: 31ST OCT 2024</p>		
<p>8.30 AM-4.00 PM</p>	<p>UoN/INEE Workshop (University of Nairobi in collaboration with Inter-agency Network for Education in Emergencies). Theme: 'Action Agenda Contextualization Workshop in East Africa'</p>	<p>David Kunyu Sonja AICEMPCS committee</p>

Contact Persons: Conference Committee

1. Prof. Dorothy Kyalo: 0722821341 - Conference Chair/ Convener
2. Prof. Ibrahim Khatete: 0722352957 - Conference vice Chair
3. Prof. Genevieve Wanjala: 0724167604 - Thematic Leader & Director CERE
4. Dr. Ferdinand Mbeche: 07255888816
5. Dr. Sr. Petronilla M. Kingi: 0710440482
6. Dr. Reuben Mutegi: 0720679408
7. Prof. Louise Gichuhi: 0770180882
8. Prof. Joshua Okumbe: 0733776600
9. Prof. Lilian Omutuko: 0733824307
10. Dr. Lucy Njagi: 0720836733
11. Dr. Andrew Riechi: 0720849887

Conference Advisors:

1. Prof. Jeremiah M. Kalai - Dean, Faculty of Education
2. Prof. Susan Chepkong'a - Chairman, Department of Educational Management, Policy & Cur. Studies

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1. Monica Agunda: 0720879714
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