



UNIVERSITY OF NAIROBI
RESEARCH WEEK 2023

23RD-27TH OCTOBER 2023

**4TH ANNUAL INTERNATIONAL CONFERENCE ON ONLINE,
DIGITAL AND DISTANCE EDUCATION**

**‘Understanding Online, Blended and Distance
Learning Ecosystem in Changing Times’**

23RD-24TH October 2023

CONFERENCE MODE: BLENDED

DEPARTMENT OF EDUCATIONAL AND DISTANCE STUDIES

FACULTY OF EDUCATION

UNIVERSITY OF NAIROBI

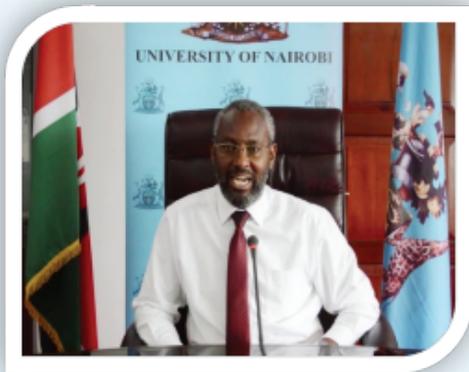
4TH ANNUAL INTERNATIONAL CONFERENCE ON ONLINE,
DIGITAL AND DISTANCE EDUCATION

*Theme: 'Understanding Online, Blended and Distance Learning
Ecosystem in Changing Times'*



website: 4th annual conference on online, digital and distance education
(<https://researchweek.uonbi.ac.ke/index.php/4rd-annual-conference-on-online-digital-and-distance-education/>)

Vice-Chancellor's Welcome Remarks



Prof. Stephen Kiama,
BVM, MSc. (Nairobi), PhD (Bern).
Vice-Chancellor, University of Nairobi

It gives me great pleasure to welcome you all to the University of Nairobi and to the 4TH Annual International Conference on Online, Digital and Distance Education. This is part of Research and Innovation Week of the University of Nairobi which runs from 23RD to 27th October 2023. The conference provides a platform for us to come together and deliberately have a discourse on how to shape the future of online, digital and distance learning in higher institutions of learning in Kenya and beyond.

The future of Education is online. The value attached to digital and distance education is now more critical and more pronounced as institutions and organizations grapple with challenges of access, equity, equality, inclusivity and costs among others.

As a World Class University, committed to scholarly excellence,

the University of Nairobi has been in the forefront of embracing use of technology in teaching and learning. COVID-19 provided room for innovations that ensured smooth and continued education through use of technology. As a leader in education, University of Nairobi has utilized distance and blended learning for several years as one of the modes of delivery. The University academic support with support from ICT and others has made great gains in developing content for online learning, preparing virtual learning platforms and training staff and students, all aimed at ensuring online learning was well implemented.

In our endeavor to maintain online and distance education, we maintained the Department of Educational and Distance Studies in the Faculty of Education to ensure learners' continued access to education whenever and wherever they are.

This conference with the theme: *'Understanding Online, Blended and Distance Learning Ecosystem in Changing Times'* provides a forum for scholars, researchers and students meet and deliberate on aspects of online, blended and distance learning that resonate to the current education crisis.

The forum will help in consolidating the gains made in distance and online learning at the University of Nairobi and other institutions present here. University of Nairobi in its transformative Agenda has committed to adopting blended and flexible learning in overcoming challenges realized in education and achieve Sustainable Development Goal 4 on Quality Education

I highly appreciate our keynote speakers led by;

- **Dr. Mary Ooko, Director Distance Learning Unit University of Pretoria, South Africa,**
- **Prof. Mohammed Ibrahim Sule, Director, Distance Learning Centre, Ahmadu Bello University**
- **Dr. Gabriella Hideg – Faculty of Natural Sciences, University of Pécs, Hungary and other speakers and papers presenter.**
- **Modo Labs USA – Demonstration - Tristan McMullen**
- **Pramil Verma Industry Expert, mElimu-India)**

I also do appreciate efforts put by the organizers of the conference to make it a success

I therefore, now, declare the 4TH Annual International Conference on Online, Digital and Distance Education officially opened.

Thank you and wish you well.

University of Nairobi Research Week Committee Chairperson



Prof. M. Jesang Hutchinson
Associate Vice- Chancellor
Research, Innovation, and Enterprise

I wish to welcome you all to Research and Innovation Week of the University of Nairobi which runs from 23rd to 27th October 2023. As the Chairperson of the University of Nairobi Research Week Committee, I am very happy for the effort which has gone into making this event a success. The *'Understanding Online, Blended and Distance Learning Ecosystem in Changing Times'* is an important part of the Research week as it provides an opportunity for researchers, practitioners, scholars and students to evaluate the gains made and look ahead to our trajectory path in this critical field of online, digital and distance education.

There has been a lot of work put in promoting and ensuring that as a the University of Nairobi is not left behind when the world is embracing distance and online learning. Together we managed to enable learning synchronously and asynchronously in our institution with ease.

I appreciate our Vice Chancellor for finding time from his busy schedule to be with us and to launch this conference; I also appreciate our key note speakers led by;

- **Dr. Mary Ooko**, Director Distance Learning Unit University of Pretoria, South Africa,
- Prof. Mohammed Ibrahim Sule, Director, I wish to welcome you all to Research and Innovation Week of the University of Nairobi which runs from 23rd to 27th October 2023. As the Chairperson of the University of Nairobi Research Week Committee, I am very happy for the effort which has gone into making this event a success. The *'Understanding Online, Blended and Distance Learning Ecosystem in Changing Times'* is an important part of the Research week as it provides an opportunity for researchers, practitioners, scholars and students to evaluate the gains made and look ahead to our trajectory path in this critical field of online, digital and distance education. There has been a lot of work put in promoting and ensuring that as a the University of Nairobi is not left behind when the world is embracing distance and online learning. Together we managed to enable learning synchronously and asynchronously in our institution with ease.
- Distance Learning Centre, Ahmadu Bello University.
- Dr. Gabriella Hideg – Faculty of Natural Sciences, University of Pécs, Hungary and other speakers and papers presenter.
- Modo Labs USA – Demonstration - Tristan McMullen
- Pramil Verma Industry Expert, mElimu-India)

From where I sit, the discipline of online, digital and Distance Education is critical and more research uptake is needed in this field as it is becoming the new way of learning preferred in most disciplines and by scholars. Finally to all our participant. You are most welcome.

It is my hope that, as we all gather here for the Research Week 2023 edition, we will come up with clear pathways and strategies on how to get to our desired future in online, digital and distance education.

I now take this opportunity to humbly welcome the Vice Chancellor of the University of Nairobi, Prof. Stephen Gitahi Kiama to address you and to officially open this conference.

Thank you.

Message from the Director, Research and Enterprise



Prof Justus M. Munyoki
Director, Research and Enterprise
University of Nairobi

This week the University of Nairobi is once again hosting a series of conferences during the University Research Week that runs between 23RD and 27th October, 2023. During the Week, we have thirteen conferences cutting across six Faculties. The theme of this year's Research Week conferences is 'Harnessing Research for Resilience and Sustainability of Communities'.

This theme is very appropriate in our times as the world is recovering from Covid19 effects, and is a clarion call to all researchers and practitioners to focus on the important role of research and technology towards sustainable development in Society. The conferences have attracted high-quality papers on different topics related to the specific themes of the respective conferences, and I call upon the attendees to actively participate and see what they can learn from the research findings. The Research Week has attracted very eminent Guest Speakers both local and international, and it will be interesting to listen to their presentations.

I wish to thank our guest speakers, key note speakers, paper presenters, staff, students and all delegates, who have taken time off their busy schedules to all tend our conferences, either physically or virtually. We truly value your time and hope that this is not the last time you are joining us in the conferences. We will continue to collaborate with you and invite you in our future conferences and any other areas where we think your input is needed.

Dean, Faculty of Education, University of Nairobi Welcome Remarks



It is with happiness and joy that I take this opportunity to welcome you all to the Faculty of Education, University of Nairobi, Kenya. University of Nairobi will be hosting 16 conference and three of them are being hosted by the Faculty of Education. The 4TH Annual International Conference on Online, Digital and Distance Education., taking place from 23RD-24TH October 2023 is quite crucial to us as an institution and as a Faculty.

We are hosting the conference on a blended mode. But as we progress we will be able to host you at Kikuyu Campus. The conference Theme: 'Understanding Online, Blended and Distance Learning Ecosystem in Changing Times' mirrors what we do at our Faculty as pioneers and leaders in Education.

I also take this opportunity to thank our keynote speakers led by Dr. Mary Ooko - Manager of the Unit for Distance Education, Faculty of Education, University of Pretoria, South Africa, Prof. Mohammed Ibrahim Sule, Director, Distance Learning Centre, Ahmadu Bello University, Zaria, Kaduna State, Nigeria, Dr. Gabriella Hideg, University of PECS-Hungary, Modo Labs-USA, mElimu -Global Networks and others presenting and showcasing.

To all other speakers, presenters, visitors and students present, let's all engage and acquire more relevant and related skills that can reshape the field of Online and Distance learning.

My congratulation goes to the organizing team led by Dr. Anne Ndiritu the Associate dean, Faculty of education and her team for the tireless effort in ensuring this conference is a success.

I wish you a fruitful participation.

Thank you and welcome



DR ANNE WAIRIMU NDIRITU

It is my great pleasure to welcome you to Kenya

And to the University of Nairobi, Faculty of education. In our endeavor to prioritize research in the University, the 6TH Annual University of Nairobi Research week will be hosting 16 conferences and over 600 research papers with over 70 keynote speaker's engaging with the audience during the 5 days event. Three conference will be from faculty of education. The 4TH Annual International Conference on Online, Digital and Distance Education., taking place from 23RD-24TH October 2023 is timely for our institution and the society at large as we innovate and improve more in the field of education. My sincere congratulations to the keynote speakers, presenters, visitors and students present. It is a great opportunity to take advantage of and learn from experts in the field of distance and flexible learning. My gratitude goes to the organizing team of this conference.

Thank you and see you again in 2024.

Message from Chairperson, Department of Educational and Distance Studies -Anne Aseey PhD



Anne Aseey, PhD
Chair, Dept. of Educational and
Co-Chair ODDE Conference 2023

Welcome to 4th Annual International Conference on Online, Digital and Distance Education taking place from 23RD to 24TH TH October 2023. The conference provides a platform for scholars, students, staff and other stakeholders to come together and deliberate a cross board on issues that need due attention in our continent and beyond.

The 4th Annual International Conference on Online, Digital and Distance Education hosted by Department of Educational and Distance Studies is one of the 16 conferences being hosted in this year's Research and Innovation Week of the University of Nairobi.

COVID 19 brought the education sector to a standstill.

The only way of learning that people adopted was distance and online learning. This was done hurriedly by institutions of higher learning and others hence the need to more debate and explorations on the way forward.

It is in this context that this conference today is quite critical to distance and online learning practitioners from diverse settings and spaces to discuss and deliberate on best practices that can work for institutions and organizations as they think of best practices.

The department of distance studies I has existed in the University for over 50 years working with various institutions and organizations locally, nationally and globally to embrace distance learning at various levels and in diverse discipline.

The department has produced over 30,000 professionals in Youth and community development, adult education, education, Bachelor of Arts, Bachelor of commerce, religion and philosophy, project planning and management and other courses offered at the University of Nairobi.

The department continues to offer courses using online and distance courses at certificate, Diploma, Degree level, masters and PhD level.

The Department also collaborates with various individuals, institutions and organizations, government and state/County governments, NGOs and other stakeholders in offering and understanding how distance and online education can be embraced in a more refined way without disruptions and strain on the part of those concerned.

Thank you for honoring our invitation and being with us today.

Message from the Conference Convener - Dr. Naomi



On behalf of the Organizing committee, I wish to welcome you to the 4TH Annual International Conference on Online, Digital and Distance Education organized by the University of Nairobi. The conference forms part of the University's 6TH Annual Research Week 2023 activities. The conference gives us an excellent academic platform for researchers and practitioners in the field of distance education and online learning to share and exchange new ideas and experiences; establish relationships and networks for partnerships and collaborations in optimizing online and digital learning for sustainable development in the 21st century.

The conference will be blended. A book of abstracts and a certificate will be available for all the presenters. Looking forward to a gainful engagement by all participants

KEYNOTE SPEAKERS

4th Annual Conference on Online, Digital and Distance Education, University of Nairobi, Kenya



Dr. Mary Ooko

*Manager of the Unit for Distance Education ,
Faculty of Education,
University of Pretoria, South Africa*

Dr Ooko has experience spanning over a period of thirty years in the teaching/teacher training field, and e-learning implementation in higher education. Dr. Ooko was the founding Chair of the Education Department at Africa Nazarene University and the founding Director of the Institute of Open and Distance Learning at Africa Nazarene University between the periods of 2008 to 2015. Dr. Ooko worked at Kabarak University as the Director of Kabarak University Online from 2015 to 2018 and served briefly at the United States International University, Nairobi before joining the University of Pretoria. Dr. Ooko also worked for Community of Christ Church, USA as a Resource production coordinator in Africa. Dr Ooko holds a Doctoral Degree in Didactics of e-learning from the University of South Africa, and a Master of Science in Educational Leadership Administration, from the University Of Nicosia, Cyprus. She is also a

a holder of a Master of Arts in Religious Studies from Park University, U.S.A, Post Graduate Certificate in Academic Practice, York St John University in the United Kingdom and holds a Bachelor of Arts Degree in Speech and Hearing from the State University of New York, New Paltz. U.S.A. Dr. Ooko holds a post graduate certificate in Management Advancement Program from the University of Witwatersrand, Business School. Her research and publication works include Technology adoption for teaching/learning, Learner support services, Management and administration of ODL programmes, Quality assurance in distance education, Professional development and faculty support. Dr. Ooko is the Innovator of the Virtual Academy, which is a Learning Platform with Primary School Lessons prepared in an interactive, animated and simulated in a powerfully dynamic virtual Learning environment.

Dr. Ooko is a member of the National Association of Distance Education and Open Learning in Southern Africa (NADEOSA) and a Fellow of Higher Education Academy of the United Kingdom. Dr Ooko is a member of the Board of Trustees at the South Africa Institute of Distance education (SAIDE).



Prof. Mohammed Ibrahim Sule,
Director, Distance Learning Centre,
Ahmadu Bello University, Zaria,
Kaduna State, Nigeria

Ibrahim Mohammed Sule is a Professor of Pharmaceutical Chemistry, and Director, Distance Learning Centre (DLC), Ahmadu Bello University, Zaria, Nigeria.

Prof. Sule holds Bachelor of Pharmacy (B. Pharm), M.Sc. (Pharmaceutical Chemistry) and PhD (Pharmaceutical Chemistry) from Ahmadu Bello University Zaria, Nigeria. Prof. He joined the services of Ahmadu Bello University, as an Assistant Lecturer, Department of Pharmaceutical and Medicinal Chemistry. He rose through the ranks and became a Professor of Pharmaceutical Chemistry in 2011.

He held several academic and administrative positions, some of which are: Head, Department of Pharmaceutical and Medicinal Chemistry, Dean, Faculty

of Pharmaceutical Sciences, Director, Directorate of Academic Planning and Monitoring and now Director, Distance Learning Centre (DLC) from May, 2020 to date.

Prof. Sule is a member of several professional bodies, amongst which are: Pharmaceutical Society of Nigeria (MPSN), Nigeria Association Pharmacist in Academia (MNAPA) and was a member of Pharmacist Council of Nigeria (PCN). In his academic journey, Professor Sule participated in the supervision of (19) M.Sc. thesis and sixteen (16) Ph.D as a major or minor supervisor dissertation and has published in over sixty local and international journals.

. His title of presentation will be "Open Distance and E-Learning in Nigeria, our experience at **ABU DLC**".

Keynote Speaker



DR. GABRIELLA HIDEG
Senior Lecturer, Faculty of Natural Sciences,
University of Pécs, Hungary

Dr. Gabriella Hideg obtained her Ph.D. degree summa cum laude in 2018 at the "Education and Society" Doctoral School of Education in the Sociology of Education program.

During her doctoral (Ph.D.) studies, she spent several 4–6-week study visits to Kenya, investigating the country's education system. She developed a strong professional relationship with a local teacher training college and has been invited to give a course every year as a guest lecturer ever since. She currently conducts research/teaching activities with one of the largest and most prestigious universities in the country, University of Nairobi and Kenyatta University. Her main area of research is the social perception of fair play in sport and elite/competitive sport. Over the past five years, she has published several studies and books on the subject.

Among her most significant achievements in recent years has been the successful validation of six international questionnaires in Hungary and Kenya. This has opened up a new field of research on fair play in the field of education, both in public and higher education. She is currently working on the development of a fair play programme.

Her topic of presentation will be on 'Fair Play and Education'

composition

working group, her task is to manage and coordinate measurements in the movement lab. Conduct anthropometric and body composition tests.

Her topic of presentation will be on '**Fair Play and Education**'

Plenary speaker 2



Eunice Akinyi Odhiambo

Adult Education Officer, Kenya (a PhD Candidate
Project Planning and Management, University of
Nairobi)

Ms. Odhiambo is the Sub County Adult Education Officer for Dagoretti sub county, Nairobi County, Kenya. This is under the Ministry of Education at the Directorate of Adult and Continuing Education, Kenya. She has held this position for the past 8 years hence has a lot of experience in youth, adult and education of the disadvantaged communities from residing in informal settlements. She holds Master of Arts in Project Planning and Management, Bachelor in Adult Education and Community Development with a major in community development, diploma in adult education and community development (University of Nairobi) and a diploma in Education Management (Kenya Education Management Institute –KEMI). She is also an expert trainer in youth and adult education. Eunice is passionate on mentoring young people, students, out-of-school children, school dropouts, parents, and organizations that work with vulnerable individuals in the society.

Conference Objectives

1. To provide a forum for educators to meet and deliberate on aspects of online, blended, digital, and distance learning approaches for changing times.
2. To bring together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Online, Digital, Blended and Distance learning.
3. To share ideas and experiences on Learning Strategies and Online Learning.
4. To provide a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns on Online, Digital, Blended and Distance learning.
5. To share mitigation strategies on practical challenges encountered in adaption and adoption of Online, Digital, Blended and Distance learning.
6. To create a network of scholars from various universities, institutions and other related organizations that will spearhead the process and utilization of Online, Digital, Blended and Distance learning.

Subthemes:

1. Teacher Education, Andragogy and Pedagogy
2. Digitization, Artificial Intelligence(AI), Multimedia, e-learning
3. Expanding Access, Equity, Openness, Flexibility, Diversity and inclusion
4. Professional Development, curriculum and Virtual learning in ODeL
5. Innovative Learning Designs, blended learning, Student support service
6. Open Pathways, new Credentials and micro credentials, Lifelong Learning
7. Blended learning for Healthy Lives and Communities of Practice
8. Mobile learning, Synchronous and asynchronous learning
9. Role on partners in Online, Digital and Distance education
10. Technology, Digital wellness, mental and Psychological wellbeing
11. Online Assessment and new test theories, Quality Assurance, Policy and Governance Virtual labs, virtual classrooms and virtual learning Environments/spaces for future learning
12. Digital libraries for e-learning, OERS, MOOCs
13. Emerging issues in Online, Digital and Distance education

About Department of Educational and Distance Studies

The Department of Educational and Distance Studies, Faculty of Education, University of Nairobi, Kenya, is a leader in online, digital and distance education. The Department has been leading in using distance and blended learning modes for over 40 years to offer courses at different levels to various clients in Kenya and beyond. The department will hold a Two-day online conference on Online, Digital and Distance Education during the University of Nairobi Research week in October, 2022. The conference aims to share expertise and allow for knowledge exchange.

PROGRAMME

4TH ANNUAL CONFERENCE ON ONLINE, DIGITAL AND DISTANCE EDUCATION

23RD- 24TH OCTOBER 2023

| SESSION 1: OPENING CEREMONY DAY ONE 23 RD OCTOBER 2023 | | | |
|--|--|---|--|
| Time | Opening Ceremony | Moderator | Rapporteur |
| 8:30-12.00 | Joining and Registration Opening Ceremony a. Anthems b. Devotion and Prayer | UoN Research Week secretaries | George Meroka Christopher Mutunga |
| | Introductory Remarks – Chairperson of the Conference- Dr. Naomi Mwangi | | |
| | Co- Chairperson conference Department of Educational and Distance Studies - Dr. Anne Aseey | Dr. Anne Aseey | |
| | Dean- Faculty of Education Associate Dean-Faculty of Education | | |
| | AVC – RIE-Prof. Margaret Jesang Hutchinson | | |
| | VC – Prof. Stephen Kiama Gitahi Opens The Conference | | |
| | Key Presentations and Labs | | |
| 2.00pm | Melimu presentation- Pramil Verma(Industry Expert, mElimu-India)&George Ominde(LMS expert, mElimu, Kenya) ‘How Game-Based Learning Improves Memorizing Power.’ | Dr.Anne Aseey Dr. Joyce Otieno | |
| 3.00-4.30 | Modo Labs USA – Demonstration- Tristan Mcmullen | | |
| DAY 2 24 TH OCTOBER 2023 | | | |
| TIME | | Moderator | Rapporteur |
| 8.00-8.30 | Registration | Conference secretariat | Anne Aseey C.Mutunga |
| 8.0- 8.30am | Opening Remarks National Anthems 1. Kenya 2. East Africa 3. University of Nairobi | Conference secretariat ICT-Nyagena | |
| 9.40- 10.00 | Plenary speakers | | |
| 8.30- 9.30 | Open Educational Resources (OERs) and Distance Learning: An overview | Dr. John Mbugua | Dr.Naomi Mwangi |

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| | <p>Anne Aseey, University of Nairobi (aaseey@uonbi.a.ke) and Dr. Naomi Mwangi University of Nairobi (nmwangi@uonbi.acke)</p> <p>Utilization of Learner Assessment Data for Evidence-Based Teaching and Learning Decision-Making: Validity, Reliability and Relevance</p> <ul style="list-style-type: none"> ▪ Dr. Angeline Mulwa, University of Nairobi, ▪ Prof. Dorothy Kyalo ,University of Nairobi <p>Fair play and Education</p> <ul style="list-style-type: none"> ▪ Dr. Gabriella Hideg – Senior Lecturer, Faculty of Natural Sciences, University of Pécs, Hungary <p>Youth and Adult Education in the Digital Age: Kenyan Experience'</p> <p>Eunice Akinyi Odhiambo - Adult Education Officer, Kenya (a PhD Candidate Project Planning and Management, University of Nairobi)</p> | | Stephen Ruga |
|--|---|--|--------------|

10.30-12.30 BREAKAWAY ROOMS

ROOM A SUBTHEMES

- Teacher Education ,Andragogy and Pedagogy
- Digitization , Artificial Intelligence(AI) , Multimedia, e-learning
- **Digital libraries for e-learning, OERS,MOOCs**
- **Emerging issues in Online, Digital and Distance education**

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| | <p>Digital-Enabled Farmer Education And Improved Agricultural Outcomes: The Case Of The Digifarm Sunflower Project In Makueni County, Kenya RONOH Juliet Jelimo(University of Nairobi) GATOTOH, Augustine Mwangi Ph.D(University of Nairobi)</p> | Anne Aseey Angeline Mulwa | Dr. John Mbugua |
| | <p>Examining challenges to Education Delivery in Rwanda: The case for Harnessing Digital Technology Policies and Private Sector Innovations for Sustainable Development Dr. Evariste Gahima , University of Rwanda(evagahima02@gmail.com)</p> | | |
| | <p>Integration of ICT in Teaching Methodologies in Secondary Schools in Kenya: The case of Embu County</p> | | |

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| | Jedidah Gakii Muchiri, University of Nairobi (jgakii455@students.uonbi.ac.ke) | | |
| | Digitization and Internationalization of education in the 21st century: Trends, Issues and Opportunities in Education for Sustainable Development Caroline Kirwa(carolkirwa1@gmail.com), Wanja Gitari (University of Toronto) and Anne Aseey(University of Nairobi) | | |
| | Student support service in the age of Artificial Intelligence in Education: What does the future hold? Anne A. Aseey ¹ (aasey@uonbi.ac.ke)n Susan Chepkonga, Petronilla Mutinda Kingi (petronilla@uonbi.ac.ke) and Carol kirwa ² (carolkirwa1@gmail.com) | | |
| | Principals' involvement of teachers in decision making and staff welfare on Teachers Job Performance in Public Secondary Schools in Nyakach Sub County, Kisumu County, Kenya University of Nairobi Philip Odhiambo Oliech, Petronilla M. Kingi SusanChepkonga caliech@students.uonbi.ac.ke , petronilla@uonbi.ac.ke kingipetronilla@gmail.com , syego@uonbi.ac.ke (Department of Educational Management, Policy and Curriculum Studies) | | |
| | Challenges of Girls Education in Homa Bay County Kenya: Issues for consideration Beryl Akello Odhiambo | | |
| | Teenage Pregnancy: Inclusion And Advocacy Through Distance Education Anne Ndiritu & Caroline Njoki University of Nairobi, Kenya Corresponding author:anne.ndiritu@uonbi.ac.ke | | |
| | Digital Education in the 21st Century Trends, Issues and Opportunities in Education for Sustainable Development Carol Kirwa(PhD) Candidate, University of Nairobi carolkirwa1@gmail.com and Anne Aseey University of Nairobi (awino14@gmail.com) | | |

ROOM B -10.30-12.30**SUBTHEMES**

- Expanding Access, Equity, Openness, Flexibility, Diversity and inclusion
- Professional Development, curriculum and Virtual learning in ODeL
- Innovative Learning Designs, blended learning , Student support service
- Technology, Digital wellness, mental and Psychological wellbeing

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| | The Need For Distance Education Chandi Rugendo PhD ,University of Nairobi (Email:john.rugendo@uonbi.ac.ke | Dr. Joyce Otieno | C.Mutunga/ Meroka |
| | Open, Distance and e-Learning (ODEL): A Panacea For Human Capital Development. victor olugbenga ayoko victorayoko@gmail.com http://orcid.org/0000-0001-5104-495x . faculty of education, national open university of nigeria | | |
| | Adoption of Blended Learning in Public Secondary Schools in Kenya: A Systematic Literature Review Joseph Oluoch Awino , Department Of Educational And Distance Studies Faculty Of Education , University Of Nairobi, Kenya | | |
| | Analyzing the Impact of Institutional Infrastructure on Learner Participation in Distance Learning: A Kenyan Perspective Joyce Wagithi Kiruma, Dr. Naomi Mwangi, Dr. Anne Aseey, Prof. Dorothy Kyalo joyce.githae@gmail.com University of Nairobi, Kenya. | | |
| | Influence of Learning Environment on Distance Learners' Academic Progress in Public Universities in Kenya Stephen Njuguna Mwaura Ruga; Prof. Dorothy Ndunge Kyalo; Dr. Naomi Wairimu Gikonyo; Corresponding Author: Stephen Njuguna Mwaura Ruga – Stephen.mwaura@tukenya.ac.ke ; | | |
| | Meta-Analysis of Victims of Depression amongst Adolescents in Public Universities Kenya Janet Orero Obiero PhD ,The Technical University of Kenya | | |

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|--------------------|---|-----------------------|------------------------|
| | Balancing Study and Work: As Skill for Effective Distance Education: Chandi Rugendo, University of Nairobi (john.rugendo@uonbi.ac.ke) | | |
| 2.00- 3.00 | KEYNOTE SPEAKER:DR.MARY OOKO | | |
| | Shared for Experiences on Distance Learning: Lessons Learnt Now and For future Manager, Unit for Distance Education University of Pretoria Kenya, | Anne Aseey | Meroka/Mutu nga |
| | <i>Questions and answers</i> | | |
| 3.00-3.30pm | KEY SPEAKER - DR. FATIMA SHEHU KABIR | | |
| | Bridging The Gap: Exploring Gender Concerns in Distance Learning Initiatives in Northern Nigeria Deputy Director Distance Learning Institute Kaduna State University, Nigeria | Angeline Mulwa | Meroka/Mutu nga |
| | Questions and Answers | | |
| 3.40-4.30 | Closing Ceremony -Speeches | | |
| | <i>Remarks by conference participants</i> | | |
| | Conference secretariat – Organizing Team | | |
| | Associate Dean – Dr. Anne Nderitu | | |

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