



BREAK-OUT SESSIONS

INTERNATIONAL CONFERENCE ON ARTIFICIAL INTELLIGENCE AND EDUCATION

VENUE: Lemigo Hotel, Kigali, Rwanda

DATE: December 8 – December 12, 2025

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Day 1: Monday, December 8, 2025

Theme: AI and Education Only (Pedagogy, Curriculum, STEM, Language, & Special Needs)

Time: 14:00 – 16:30 (2 Hours 30 Minutes)

Room: BURERA (Focus: STEM, Science & Mathematics)

Session Chair/Anchor: Dr. Cyprien & David KABERUKA

Time	Presenter	Affiliation	Paper Title
	Dr. Mustapha Shariff Abdulkadir	FCE Katsina	From Chalk to Code: Transforming Physics Education in Africa through AI and Automation
	Dr. Mukhtar Abubakar	FCE Katsina	Educating in the Age of Machines: The Future of Teaching in African Smart Learning Environments
	Dr. Usman Umar Zango	Sa'adatu Rimi COE	Exploring the Impact of Artificial intelligence in Teaching and Learning Science
	Adamu Mohammed Fagge	Sa'adatu Rimi COE	Integrating AI into Basic Science Pedagogy for Holistic Acquisition of Science Process Skills
	Dr. Sule Mundi	FCT COE Zuba	Impact of AI on Chemistry Education: Teaching and Learning Experiences in African Institutions
	Taiwo A. Olayanju	FCE Tech Akoka	How Do Science Teachers Perceive AI Tool Algorithm Bias Versus Efficient Research Work
	Dr. Abdullahi Muhammad	FCE Tech Gusau	Mathematics Teachers' Perception of integrating AI into their Classroom Implications for Sustainable Teacher Education
	Muawiya Haruna Usman	FUE Zaria	Exploring the Effectiveness of AI – Powered Tutoring Systems in Enhancing Algebra Problem - Solving Skills
	Dr. Alice Ogbene Enuma	COE Oju	Application of Artificial intelligence in science teaching and learning in Nigerian schools
	Kubra Yahya Umar	FCE Tech Gombe	Artificial Intelligence and the Future of Biology Teaching: Challenges and Prospects

	Prof. Faruq Umar Zaki	FCE Gidan-Madi	The Role of Emerging Technologies in Enhancing Chemistry Teacher Pedagogical Skills in Africa
	Fatima M. Dandare	FCE Gidan Madi	The Role of Emerging Technologies in Enhancing Teacher Pedagogical skills Using AI
	Dr. Sa'ad Ibrahim	FCT COE Zuba	Impact of Artificial Intelligence Tools on Social Studies Students in Colleges of Education
	Salau, Abiola Olanrewaju	COE Billiri	Awareness and Perception of AI For Enhancing Teacher Education Among Science Education Students

Room: RUHONDO (Focus: Curriculum, Pedagogy & Teacher Prep)

Session Chair/Anchor: Dr. Elizabeth OWINO & John NDAMANGE

Time	Presenter	Affiliation	Paper Title
	Dr. Aku Ayuba Ambi	Kaduna State COE	Teacher Education in the Age of AI, Preparing for the Future Learning
	Dr. Christopher Nuhu Yerima	Kaduna State COE	AI and Technical Teacher Education: Exploring the Potential for Improved Instructional Delivery
	Magaji Ado Muhammad	Jigawa State COE	Strategic Framework for Integrating AI in Teacher Education Institutions in Sub-Saharan Africa
	Zainab M. Musa	Sa'adatu Rimi COE	Building Digital Resilience: The Role of AI in Empowering Educators of Women and Girls
	Noah Danlami	Kaduna State COE	Transforming Teacher Education in Africa Through the Use of AI in Political Science
	Dr. Jummai Ali Kazaure	Jigawa State COE	The role of AI in personalised learning Implication for teacher Education in Nigeria
	Dr. Nuraddeen Yusuf Galadanchi	Yusuf Bala COE	AI as a catalyst for educational innovation: enhancing assessment practices and instructional delivery

	Dr. Funmilayo Alfa Yusufu	COE Akwanga	Assessing Teachers' Readiness to Integrate Artificial Intelligence into Teacher Education
	Dr. Barau Nuhu Barnabas	COE Akwanga	Assessing Teachers' Readiness to Integrate Artificial Intelligence into Teacher Education
	Abdulkadir Egya Odula, Ph.D	COE Akwanga	Artificial intelligence as a Partner in Pedagogical Design
	Nuhu Lawal Ph.D.	COE Akwanga	The Role of Artificial Intelligence in Personalized Learning and Education
	Mallo Gowon Vincent	COE Akwanga	Challenges of AI integration in African Teacher Education Institutions.
	Konyil, Patrick Yerima	COE Gindiri	Integrating AI into Technical Education for teacher Development in Africa
	Dr Paul Dakup Dakang	COE Gindiri	Leveraging AI to Transform Physics Education Pedagogy Emerging Approaches
	Garba Mohammed Othman	COE Gindiri	The Opportunities and Challenges of AI-driven Pedagogy in Africa Teacher Training
	Abdullahi Haruna, Ph.D	Zamfara State College of Education, Maru, Zamfara State, Nigeria	Towards Artificial Intelligence Ethics in Education: Implications for Character and Moral Development of Learners in Schools and Colleges.
	Ashiru Abubakar Garba, Ph.D,	Zamfara State College of Education Maru, Zamfara State,	Leveraging Artificial Intelligence For Inclusive Chemistry Education In Nigerian Colleges Of Education
	Sulaiman Muhammad Gusau	Zamfara State College of Education Maru, Zamfara State	Evaluation Of Teacher Educators Readiness In Adoption Of Artificial Intelligence In Selected Higher Institutions In Zamfara State, Nigeria

	Ibrahim Abubakar Lugga	Zamfara State College of Education Maru, Zamfara State	Assessing The Awareness And Attitude Of Teachers Toward Integrating Artificial Intelligence (AI) In Teaching Physics In Zamfara State Central Senatorial Zone, Nigeria
	Abubakar Rilwanu Zaki	Zamfara State College of Education Maru, Zamfara State	Artificial Intelligence (Ai) And Playful Parental Engagement (Ppe) In Early Childhood Care Development And Education (Eccde): Strategic Planning For Eccde Teachers Training Programs

Room: NASHO (Focus: Language, Arts, Special Needs & Early Childhood)

Session Chair/Anchor: Prof. Prince Wasaja & Temitayo

Time	Presenter	Affiliation	Paper Title
	Hamza Shehu Usman	FCE Katsina	Hausa Oral Song Education: The Role of Artificial Intelligence
	Dr. Hassan Dauda Kwalam	Jigawa State COE	Artificial Intelligence in the Teacher-Education of Indigenous African languages
	Shuaibu Ibrahim	Yusuf Bala COE	Integration and Efficacy of AI in English Language Teaching: Urban/Rural Analysis
	Aliyu, Abdulmalik	FCE Okene	Transforming Language Education: The Role of AI and Technologies in African Classroom
	Ajileye, Michael Olugbenga	Alvan Ikoku	AI in African Language Education: Innovation, Ethics and Local Relevance
	Ismail Hassan	Isa Kaita COE	Using AI To Empower Teachers Teaching Students with Hearing Impairments in Inclusive Classroom
	Dr. Muhammad Bala Muhammad	FCE Katsina	Role of AI in Enhancing Instructional Competence of Adult Educators in Non-Formal Sector
	Abubakar Dayyabu Tsauri	FCE Katsina	AI and Emerging issues in Adult Education and its Implication for Teacher Education

	Mr. Shofolabo, James Olatunji	Tai Solarin COE	Effect of Artificial Intelligence (AI) And Adult Education For Sustainable Development
	Dr Adebiyi Benedictus Adekunle	FCE Special Oyo	Integration of AI in Special Education: Challenges, Opportunities and Innovations
	Dr. Uzoma, Ige Janet	FCE Okene	Developing AI Literacy Among Music Educators in Nigeria West Africa
	Dr. Festus Iranlade Adeyemi	FCE Tech Akoka	AI and the Visual Arts Education: Issues in a Developing Lagos Environment
	Mr. Afeez Adeshina Oke	FCE Iwo	Designing Scalable NLP Architectures for Indigenous Language Integration in Distance Learning
	Ogu, Jovita C.	Alvan Ikoku	AI-Driven Art Education and Cultural Heritage Preservation in Nigerian Universities
	Hashim, Mansir (Ph.D)	FUE Zaria	Exploring the Role Of AI in Streamlining Administrative Functions in Colleges Of Education
	Dr. Adegoke Oyebimpe	Acorns Educational Consultancy	Exploring the Influence of ICT Integration on In-Service Teachers' Pedagogical Practices: A Case Study from Rwanda

Day 2: Tuesday, December 9, 2025

Theme: Mixed Themes (Governance, ICT, Agriculture & Continuing Education)

Session 2: 11:00 – 13:00

Room : Plenary (Innovation)

Session Chair/Anchor: Dr

Session Chair/Anchor: Dr. Emmanuel Buggingo and MS Mercy Nyankudi

Presenter	Affiliation	Paper Title
NIYITANGA Principe	Kabale University	Integrating Faith-based Organizations in Innovative Interventions for Household Poverty Alleviation: An Empirical Study of Caritas Byumba's Application of Indigenous Knowledge and Artificial Intelligence in Rwanda
Hamza Shehu Usman	FCE Katsina	Hausa Oral Song Education: The Role of Artificial Intelligence
Dr. Hassan Dauda Kwalam	Jigawa State COE	Artificial Intelligence in the Teacher-Education of Indigenous African languages
Dr. Muhammad Bala Muhammad	FCE Katsina	Role of AI in Enhancing Instructional Competence of Adult Educators in Non-Formal Sector
Mr. Shofolabo, James Olatunji	Tai Solarin COE	Effect of Artificial Intelligence (AI) And Adult Education For Sustainable Development
Mr. Shofolabo, James Olatunji	Tai Solarin COE	Effect of Artificial Intelligence (AI) And Adult Education For Sustainable Development
Dr Adebisi Benedictus Adekunle	FCE Special Oyo	Integration of AI in Special Education: Challenges, Opportunities and Innovations
Dr. Festus Iranlade Adeyemi	FCE Tech Akoka	AI and the Visual Arts Education: Issues in a Developing Lagos Environment
Hashim, Mansir (Ph.D)	FUE Zaria	Exploring the Role Of AI in Streamlining Administrative Functions in Colleges Of Education

Room: BURERA (Governance, Policy & Ethics)

Session Chair/Anchor: Dr. Martin Gachukia & Mr. Jules

Presenter	Affiliation	Paper Title
Musa Binyaminu Usman Esq.	Jigawa State COE	AI, Emerging Technologies and Innovation: Legal Implications for Teacher-Education
Dr Abdulmudallab M. Ahmed	Yusuf Bala COE	The Intersection of AI and Islamic Law: Ethical and Legal Implications for Modern Governance
Prof. Felix Maringe	UoK-Online	Pathway to Academic Integrity in the Age of Artificial Intelligence
Temitayo Ogunleye	University of Kigali	Media Representation of Artificial Intelligence and Youth Empowerment in Nollywood: A Critical Analysis of OmegaMax Conspiracy Cinematic AI Movie.
Abubakar Malami	FCE Gidan Madi	Redefining Teacher professionalism in the era of Artificial intelligence
Saad Abdulmumin Kofar Bai	Katsina Inst. Tech	AI and Emerging Insecurity Challenges: Implications for Teacher Education Delivery
Dr. Stephen Victor Dutse	Kaduna State COE	Artificial Intelligence and Education, Promises and Pitfalls in Africa: An Ethical Evaluation
Ogirima, Nuhu	FCE Okene	Emerging Issues in AI use in Islamic Religious Education: An Overview
Vincent Onah Ekle	COE Oju	Contextualizing the Ethics of Artificial intelligence: Lessons for Effective knowledge delivery
Dr. Attah, Henry Attah	FUE Kontagora	AI and Emerging Issues in Africa: A Political Economy Analysis of Power and Resource Dynamics
Omede, Ugbede David	FCE Odugbo	Adoption of AI for Enhancing Data Processing and Data Management in Colleges
Dr. Baba Mohammed	[Not Listed]	Leveraging AI in educational management for enhance quality in Nigerian System
Dr. Appah Ebimobowei	Isaac Jasper COE	AI and Audit Practice of Public Audit Firms in Nigeria: Does Audit Experience Matter?

Halima Yahaya	Jigawa State COE RINGIM	Artificial Intelligence (Ai) And Emerging Issues, Implications For Teacher Education Delivery In Africa In Relation To Islamic Education.
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Room: RUHONDO (ICT, Libraries & Innovation)

Session Chair/Anchor: Dr. Richard Kabanda & Musisi

Time : 11:00AM-1:00PM

	Presenter	Affiliation	Paper Title
	Lawan Haruna	Sa'adatu Rimi COE	Digital Transformation and Geospatial AI in African Education
	Bashar Lawal	Yusuf Bala COE	Technology Integration: A Paradigm Shift for Enhancing Curriculum Delivery
	Ado Mohammad Abdullahi	Yusuf Maitama FUE	Evaluation of E-Library resources, Adoption and Utilization in the Era of AI
	Bello Abdullahi Ringim	Yusuf Maitama FUE	AI Powered Graphic Design Tools in Nigeria Higher Education: Innovation
	Baffa Attahiru Magaji	Yusuf Maitama FUE	AI Integration in Academic Libraries and Information centers in African Contexts
	Muhammad Sanusi Nassarawa	FCE Gidan Madi	Adoption AI in promoting user accessibility of library resources
	Nura Mani Kusada	Isa Kaita COE	Application of AI in Designing Learning Resources for Teaching Technical Trade Courses
	Dr. Ebitimi Peter Berezi	Isaac Jasper COE	Artificial Intelligence in Biomedical Research Education
	Uko, Vincent Bendepibekong	FCE Special Oyo	Integrating AI in Academic Libraries for efficient service delivery
	Mohammed Raihanatu Hamid	COE Billiri	A Review of User Experience (UX) In The Use of Learning Management System

	Ibrahim Ali Danjuma	FCE Yola	Leveraging AI for Curriculum Development in Business Education
	Onazi, Bosede Oluwatoyin	FCE Tech Gusau	Effect of AI Adoption on Technical Lecturer Productivity
	Dr. Hauwakulu Saba	Niger State COE	Application of Artificial Intelligence in early Child Care Education
	Anthony Tochukwu Owoh (PhD)	ECET, Enugu State	Investigating the Challenges confronting integrating Smart Education in Transforming Basic Education in Rural Sub-Saharan Africa. A Case Study of Enugu State of Nigeria.

Room: NASHO (Innovation)

Session Chair/Anchor: Dr Thomas Tarus & Dr NSENGIYUMVA Elysee

Time	Presenter	Affiliation	Paper Title
	Voltaire ISHIMWE	University of Kigali	Novel Phishing Risk Detection And Awareness Framework Using Random Forest With Weighted Bootstrap Sampling And Elastic Net-Based Feature Optimization
	Susan Jepkoech Kurgat,	MOI University Kenya	Ethical Concerns In Ai Adoption For Higher Education: Perspectives From Faculty At The School Of Education, Moi University
	Dr.Samuel Wabala Wakuloba	University of Kigali	Artificial Intelligence And Emerging Issues In Education; And Its Role In Delivery Of Quality Education
	Olayemi Aderokun Asaaju, Ph.D	College of Education, University of Rwanda	The Influence Of AI-Powered Tools On Learning Styles And Academic Achievement Among Pre-Service Biology Teachers In Southwest, Nigeria
	Schiman Niyonkuru	University of Kigali	A Literature Review On Emerging Technologies For Resources Optimization In African Community Based Projects.

	Turinumukiza Maurice	School of Computing and Information Technology, University of Kigali	AI-Ready Smart Classroom Systemic Framework for Enhancing Teacher Education Delivery in Gicumbi District, Rwanda
	Dr. Jagula Danladi Msheliza	Federal College of Education (Technical) Gombe	Artificial Intelligence and Emerging Issues: Implications for the Administration of Colleges of Education in Nigeria
	Peter Sangil Hwang	Arise AI Agency	From Zero to Certified: Building Rwanda's First Nationally Accredited AI Education Program“
	Mr. Obed Imbahafi:& Dr. Busingo Emmanuel:	School of Computing and IT, University of Kigali,Rwanda	A LangChain-Powered Course-Bound AI Assistant for Strengthening Academic Integrity and Teacher-Education Delivery in Rwanda
	Gachukia, Martin (Phd) Oniye And Abdulrazaq Olayinka (Phd)	Graduate School, University of Kigali	Cybersecurity Awareness Toward Annexing the Benefits of Artificial Intelligence(AI) Integration to Transport and Logistic Services in Africa: Case of Nigeria and Rwanda
	Kamukama Jimmy Spice	University of Kigali	Integrating AI-Driven Adaptive Learning into Pre-Service Teacher Training in Rwanda: Opportunities, Challenges, and Institutional Implications
	Turinumukiza Maurice	School of Computing and Information Technology, University of Kigali	AI-Ready Smart Classroom Systemic Framework for Enhancing Teacher Education Delivery in Gicumbi District, Rwanda
	Father Niyitanga Principe		Integrating Faith-Based Organisations in Innovative Interventions for Household Poverty Alleviation: An Empirical Study of Caritas Byumba’s Application of Indigenous Knowledge and Artificial Intelligence in Rwanda
	Yahaya Umar Muhammad	Shehu Shagari College of Education, Sokoto, Nigeria	Integrating Artificial Intelligence in Social Studies Teacher Education in Africa: Challenges and Opportunities
	Dr. Titus Matthew	Niger State COE	The Intersection of AI and Biology Education: Exploring the implications for African Teacher-Education

Session 3: 14:00 – 16:00

Room: BURERA (Education)

Session Chair/Anchor: Dr. Cyprien & Mrs. Virginie

Time	Presenter	Affiliation	Paper Title
	Dr. Temitayo Akinyele	FCE Abeokuta	AI and Emerging Issues: Implications for Vocational and Entrepreneurship Education
	Dr. Oluwakemi Oni	FCE Abeokuta	Lecturers' Perceptions and Effectiveness of AI Integration on Teaching and Skill Development
	Ojukuroloola, A. Olufunmibi	Osun State COE	The Role of AI in Enhancing Lecturers' Effectiveness in Colleges of Education
	Christianah Tinuola Oladosu	Osun State COE	Assessment of Pre-Service Teachers' Perceptions of Their Experience and Fear About AI
	Yahaya Mohammed Ndagi	Kwara State COE	Assessment of the integration of AI in teaching primary school learners
	Mr. Sakariyau Lawal Yittametu	Kwara State COE	Challenges confronting history teachers in the integration of AI
	Ajisafe, Olatunbosun Emmanuel	Adeyemi FUE	Assessment of AI Tools Utilization Among Business Education Lecturers
	Adepoju Adetokunboh Abayomi	Adeyemi FUE	An Assessment of AI Tools Used for Personalised Reading Instructions
	Ajayi, Agnes Oluremi	FCE Special Oyo	Biology Education in the age of AI: Addressing emerging issues
	Salawu Omotayo	Kwara State COE	Integrating AI in Teacher Education: Challenges and Opportunities in Africa

	Dr. Ajaps, Christiana Ijeoma	FCE Tech Akoka	Exploring Innovative Approaches: Integrating Virtual Classrooms and AI for English
	Engr. Odeh Isaac Ochim	FCE Tech Akoka	Assessing the Impact of AI Tools on Instructional Techniques in Technology Training

Room: RUHONDO (Education)

Session Chair/Anchor: Dr. Daniel Mburamatatare & Mercy Nyakundi

Time	Presenter	Affiliation	Paper Title
	Emmanuel I. Nnamonu	FCE Eha-Amufu	Enhancing Biology Teachers' Technological Pedagogical Content Knowledge Through AI
	Godwin Segun Lamidi	FCE Eha-Amufu	Evaluating the Pedagogical Impact of AI Powered English Literacy Tools
	Samuel Nweke Odo	FCE Eha-Amufu	Integrating AI Driven Simulations in Business Education Teacher Training
	Lawrence Egbomuche-okeke	Nwafor Orizu COE	Issues and Opportunities in Integrating AI-driven Personalized Learning
	Donatus Chijioke Nwabunze	Nwafor Orizu COE	Maximising potential benefits of integrating AI in teaching English as a second language
	Dr. Chioma Gloria Azubuikwe	Nwafor Orizu COE	Emerging issues in the Application of AI tools for teacher Education
	Dr. Michael Ikechukwu Nwike	Nwafor Orizu COE	Strategic steps and challenges of preparing biology lecturers for AI driven future
	Onu Chinyere Theresa	Enugu State COE	Entrepreneurial Pedagogy in Home Economics: Leveraging AI to Equip African Teachers
	Dr. Okpara Itiri Idam	FCE Isu	Impact of AI-Driven Learning Analytics on Student-Teacher Development
	Dr. Roseline Mmachi Njoku	FCE Isu	Evaluating Effectiveness of AI-Powered Tools in Enhancing Pedagogical Strategies

	Eze Kelechi Emenike	Abia State COE	The use of AI for adaptive assessment and evaluation in teaching general mathematics
	Lemchi, Stella Ngozi	Alvan Ikoku	The Role of AI in Enhancing Access to Child Care Support

Room: NASHO (Education)

Session Chair/Anchor: Prof. Singh &

Time	Presenter	Affiliation	Paper Title
	Prof. Christiana Fwenji Zumyil	FUE Pankshin	Technology and Artificial Intelligence: Imperative for the Future of Education in Africa
	Prof. Joseph Bakdima	FUE Pankshin	Integration of AI-powered tools into teacher education curricula in modern African Society
	Johnson Yilji Bistu	FUE Pankshin	Reimagining Teacher-Education Curricula in Africa through Artificial Intelligence
	Dr. Daniel Asilika Allu	FUE Pankshin	Application of Artificial Intelligence and Living Intelligence in Higher Education
	Dr. Noah Lengs Punshak	FUE Pankshin	Artificial intelligence and its merits for a functional formation in a dynamic society
	Dr. Oyibo, Godwin	FCE Okene	Integrating AI Tool in Education: Opportunities for Functional Education
	Dr. Azeez Oricha Ismaila	FCE Okene	Impact of AI on Literary Creativity: Threat or beneficial Tool to Teacher Education
	Ogwola Edor Boniface	COE Oju	Artificial intelligence and emerging technologies and innovation: implications
	Terwase Adzaigba, PhD	COE Oju	Artificial Intelligence and Teacher Education Delivery: Analysis of Opportunities

	Mr. Odeh, Matthew Ede	COE Oju	Reimagining Teacher Education in the Age of AI: Challenges, Opportunities
	Umar, Abdulraheem Ojo	FCT COE Zuba	Revolutionizing Teacher Education in Nigerian Colleges of Education through AI
	Benard Ojobor, PhD	FCE Odugbo	Utilization of AI for Teaching and Learning Micro-language Skills

Day 3: Wednesday, December 10, 2025

Day 2: Tuesday, December 9, 2025 TIME: 11:00-1.00

Theme: (Innovation)

Room: Plenary

Session Chair/Anchor: DR. EMMANUEL BUGINGO & DR. RUTH ODENGO

Time	Presenter	Affiliation	Paper Title
	TYODOO IYUE	College of Education , Katsina Ala, Benue State	Artificial Intelligence and Emerging Technologies and Innovations Implications for Theatre Arts Education in Basic Classes in Nigeria.
	ANDREW ATE AGERA	College of Education, Katsina Ala, Benue State, Nigeria.	Showcasing AI Implications for Traditional Oral Literature Using Choloko Oral Performance
	Baraatu Musa Hassan	FCE Tech Gusau	The Role of AI in Redefining Teacher Professional Development in Nigeria
	Marajos A., PhD	College of Education Gidan Waya Kaduna State, Nigeria.	Aligning Agricultural Education Teacher Preparation Program for AI-Driven future: Implications for Pedagogical Approach and Curriculum Design.
	Konyil, Patrick Yerima	COE Gindiri	Integrating AI into Technical Education for teacher Development in Africa
	Dr Paul Dakup Dakang	COE Gindiri	Leveraging AI to Transform Physics Education Pedagogy Emerging Approaches
	Garba Mohammed Othman	COE Gindiri	The Opportunities and Challenges of AI-driven Pedagogy in Africa Teacher Training

Theme: Mixed Themes (Capacity Building, Vocational) **Session 4: 11:00 – 13:00**

Room: BURERA (Capacity Building & Legal) Session Chair/Anchor: **DR. MBURAMATARE**

Time	Presenter	Affiliation	Paper Title
	Dr. Binaebi Bariweni	Isaac Jasper COE	AI and Emerging Technologies in Nigerian Teacher Education: Opportunities
	Barr. Ogbomah ThankGod	Isaac Jasper COE	Application of Artificial Intelligence on Legal Document Drafting
	Edoni, Harold Harcourt	Isaac Jasper COE	Artificial Intelligence and Militarism in the Nuclear Age
	Dr. Rafiu Soyele	FCE Abeokuta	Exploring Institutional readiness For AI Integration In Nigeria Teacher Education
	Dr. Jimoh, Lasisi Ayanda	Osun State COE	Deploying AI Tool in Islamic Education and Ethical Consideration
	Engr. Bello, Moruff Ajadi	Osun State COE	Prospects, Challenges and Ethical Implications of AI Technology in Engineering
	Pauline Ngozi Ikwuegbu	FCE Eha- Amufu	Leveraging Generative AI to Reduce Teacher Administrative Workload
	Dr Abraham Y Gana	FCE Jama'are	Effect of AI on Monitoring and Implementation of Universal Basic Education Programme
	Mohammed Hamman Barka	COE Waka Biu	Problems and Prospects of Integrating Artificial Intelligence in teaching and learning
	Ejika Sambo (PhD)	COE Zing	Indigenous Knowledge and AI, Balancing Modern Intervention and Traditional Experience
	Aliyu Mbiko (PhD)	COE Zing	Role of AI in managing the rights of Minority Languages for Economic Growth
	Dr. Ibrahim Muhammad Hassan	Niger State COE	Implications of AI and Emerging Technologies on Teacher Education in Africa

Room: RUHONDO (ICT & Vocational Ed)Session Chair/Anchor: **Dr. ELYSEE NSENGIYUMVA**

T i m e	Presenter	Affiliation	Paper Title
	Cirfat, Yaknan Bulus	COE Gindiri	Assessing the benefits and Challenges of AI Integration in Vocational and Technical
	Dr. Yunusa Mohammed Madu	FCE Tech Potiskum	From Classroom to Farm: The Role of AI in Enhancing Practical Agricultural Education
	Joseph, Olorunmolu Oye	FCE Tech Potiskum	The Imperative of AI in Business Education: Implications for Quality Teacher Education
	Mohammed Auwal Ibrahim	FCE Tech Potiskum	Promoting Authentic EFL/ESL teaching Materials for effective teaching
	Adamu Mohammed Yelwa	FCE Tech Potiskum	AI-Professional development Model for Chemistry Teacher
	Abdullahi Ibrahim	FCE Tech Potiskum	Integrating AI into Computer Education: Preparing African Teachers
	Tijjani Usman Karofi	COE Zing	Integration of Smart Technologies in Teaching in Selected Colleges of Education
	Yakubu Williams	COE Zing	Gamification and AI in Aiding Instructional Method for Teacher in Africa
	Abubakar Ahmadu Adi	COE Zing	The Impact of AI in Training Teacher for Internet and Non internet Network Environment
	Umar Abdullahi	FCE Gombe	Integrating AI into Electrical/Electronic Technology Education
	Dr. Ali Adamu	FCE Gombe	Preparing Future Mathematics Teachers for AI-Enhanced Learning Environments
	Dr. Aliyu Mohammed	Niger State COE	Leveraging AI to Train Biology Teachers for Effective Instruction in Remote Areas

Room: NASHO (Education)Session Chair/Anchor: **DR. SAMUEL WABALA**

Time	Presenter	Affiliation	Paper Title
	Dr. Lawal Sadik Ishola	FCE Tech Akoka	Lecturers Attitudes, Competence, and Institutional Support for AI Integration
	Dr Oluwakemi Aladenusi	FCE Tech Akoka	Exploring the Role of AI in Enhancing Assessment and Feedback
	Mr. Amoo Teslim Akinyemi	FCE Iwo	Man to machine: effects of AI on academic performance of pre-service teachers
	Dr. Oba-Adenuga, Modupe A.	Tai Solarin COE	Teacher Education in Africa: Harnessing AI to Enhance Social-Emotional Learning
	Mr. Olusanya, Abdulrasaq O.	Tai Solarin COE	Impact of AI on the Teaching and Learning Process in Sub-Sahara Africa
	Agoro, Fatai Ayowole	Tai Solarin COE	Interrogating the Impact of Artificial Intelligence on Students' Performance
	Mr. Okusanya, Oluwatosin A.	Tai Solarin COE	Navigating the Future: AI-Driven Innovations and Emerging Challenges
	Fadara Oludele Ojo	Oyo State COE	Harnessing Computational Mathematics and AI in STEM Education
	Olagbende Omololu Victor	Oyo State COE	Transformation of Education in Africa: The place of Artificial Intelligence AI
	Sulymon Jimoh Alani	Oyo State COE	Towards Using AI Mnemonics for ensuring Quality Education Delivery
	Akinteye Samson Adewale	[Not Listed]	Investigating effectiveness of AI powered tools in supporting counsellors
	Dr. Smart Odunayo Olugbeko	Adeyemi FUE	Addressing the Digital Divide: Strategies for Ensuring Equitable Access to AI

	OKONKWO, Churchill Chukwunonso	FCE (TECHNICAL), UMUNZE, ANAMBRA STATE	Generative AI in African Teacher Training: Promises and Perils of Tools like ChatGPT
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Session 5: 14:00 – 16:00

Room: BURERA (Education)

Session Chair/Anchor: **Dr. Emmanuel Bugingo**

T i m e	Presenter	Affiliation	Paper Title
	Dr. Ugbooduma Samuel Ogheneovo	Delta State COE	Relationship between AI Competence and Teacher Training Programmes
	Dr. Obiunu, Esevosa Augustine	COE Warri	Integrating Emerging Technologies (AI) in Language Education
	Dr. Umukoro, Moses Oghenevize	COE Warri	Integrating AI in Teacher Education in Africa: Implications and Challenges
	Dr. Oyovwi, Dickson	COE Warri	Revolutionising Teacher Education Delivery: The Potentials and Impact of AI
	Dr. Eshenake, J. Samuel	COE Warri	Integrating AI in Africa Education: Opportunities and Challenges in Achieving SDG 4
	Dr Perekeme Peresuode	COE Warri	Effect of AI-Assisted Instruction on Pre-service Mathematics Teachers Pedagogical Competence
	Dr. Ebitimi Peter Berezi	Isaac Jasper COE	Artificial Intelligence in Biomedical Research Education
	Dr. Appah Ebimobowei	Isaac Jasper COE	AI and Audit Practice of Public Audit Firms in Nigeria: Does Audit Experience Matter?
	Dr. Binaebi Bariweni	Isaac Jasper COE	AI and Emerging Technologies in Nigerian Teacher Education: Opportunities

	Barr. Ogbomah ThankGod	Isaac Jasper COE	Application of Artificial Intelligence on Legal Document Drafting
	Edoni, Harold Harcourt	Isaac Jasper COE	Artificial Intelligence and Militarism in the Nuclear Age
	Nura Muhammad	Yusuf Maitama FUE	Assessment of the Benefits and Challenges of AI powered tools in Teaching of Social Studies

Room: RUHONDO (Education)

Session Chair/Anchor: **Dr. Martin Gachukia**

Time	Presenter	Affiliation	Paper Title
	Prof. Lazarus Luka Maigoro	COE Gindiri	The Role of AI in Enhancing Instructional Competence of Adult Educators
	Nsaba Victor Arobor	FCE Gidan Madi	Integrating AI in Technical Teacher Education in Sokoto State
	Bashar Muhammad Yabo	Shehu Shagari COE	Professional Development Programme and Artificial Intelligent for Teaching
	Yahaya Umar Muhammad	Shehu Shagari COE	Integrating AI in Social Studies Teacher Education in Nigeria
	Shehu Bala	Shehu Shagari COE	Contemporary History, Digital Age Challenges, Opportunities and the Quest for Quality Teacher
	Dr. Umar Tambari	Shehu Shagari COE	Integrating AI into Biology Education.
	Salisu Ibrahim	Shehu Shagari COE	Artificial Intelligence in Education Sector: A Review of Impact and Application

	Isma'ila Ado Funtua, PhD	Isa Kaita COE	Artificial Intelligence in Nigerian Classrooms: Prospects, Challenges
	Mahmud Muhammad Yahaya	Isa Kaita COE	Enhancing Teacher Education in Africa through an Adaptive AI-Powered Pedagogical Support
	Talba, Usman	COE Waka Biu	Integrating AI Education into The Teaching of Integrated Science
	Gambo M. Saljaba	COE Waka Biu	Evaluation of AI on The Academic Achievement of Students in Chemistry
	Hussaini Adamu Ladags	COE Waka Biu	The influence of AI in academic pursuance
	Prof PATRICK NYONG ASUQUO	COE, AKAMKPA NIGERIA	Bridging Gaps and Fostering Growth: The Integration of Technology in Educational and Therapeutic Practices in African Educational Systems
	VALENTINE ETTA NTUI	COE, AKAMKPA NIGERIA	Artificial Intelligence and the Place of Inclusivity in Diversity for a Sustainable Teacher Education in Nigeria: A Philosophical Polemics
	AGBA ROSEMARY UNWAUNYIN	COE, AKAMKPA NIGERIA	Artificial Intelligence Tools, Emerging Technologies and Innovations in Early Childhood Education: Implications on Teachers Education in Africa
	John Ndamage	University of Kigali	Effect Of Artificial Intelligence And Inclusive Teaching Strategies On Academic Performance Of Deaf Students In Stem Programs At Higher Education Institutions In The Global South

Room: NASHO (Remaining Mixed)

Session Chair/Anchor: Dr. Thomas Tarus

Time	Presenter	Affiliation	Paper Title
	Akaraonye, James	Alvan Ikoku	Examining the Role of Artificial intelligence in Implementing the Teacher Education Curriculum
	Dr. Okonkwo C. Chukwunonso	FCE Umunze	Generative AI in African Teacher Training: Promises and Perils of Tools like ChatGPT
	Dr. Bertha Abdu Danja	COE Billiri	Effectiveness of Digital Instructional Tools (DITs) on Pre-Service Science Teachers
	Dr. Danga, Luka Amos	COE Billiri	Effects of Digital Literacy Integration On Early Childhood Educators' Assessment
	Sunday Samuel	COE Billiri	Transforming ECCE Teacher Preparation in Africa: AI as A Catalyst for Change
	Dr. AbdulRahman M. Adamu	COE Billiri	Technical Education and the GEM Paradigm Shift: A Strategic Lever
	Abdulkarim Bala	COE Waka Biu	Assessing the Impact of AI-Powered Chatbots on Academic Achievement
	Umar Ahmed Wadu	FCE Yola	Integrating AI in English Language Teacher Education: Opportunities and Challenges
	Aisha Kadiri Mohammed	FCE Yola	Bridging the gap: rethinking early childhood teacher training through AI
	Aishatu Ahmad Nyako	FCE Yola	Integrating AI into Teacher Education Curricula: A frame work
	Babatunde A. Adedokun	FCE Yola	Emerging AI Technology in Teaching: A Paradigm Shift for Teacher Education
	Ahmad Atiku Malle	FCE Jama'are	Integrating artificial intelligence (AI) in Secondary School Mathematics
	Dr. Rita Onyeizu	FCT COE Zuba	Harnessing AI on the Production of Clothing and Textiles
	EKORO, EKORO IGO (Ph.D.)	COE, AKAMKPA NIGERIA	Implication of Artificial Intelligence and Emerging Technologies in the teaching of Computer Science

			Education in Universities in Nigeria in the 21st Century.

Day 4: Thursday, December 11, 2025

Theme: Future Horizons & Closing

Session 6: 09:00 – 11:00

Room: BURERA (Education)

Session Chair/Anchor: Prof. ABDULRAZAQ ONIYE / Dr Owino

Time	Presenter	Affiliation	Paper Title
	Mr. Sagir Umar Yana	FCE Jama'are	Leveraging AI to Improve the Training of History Teachers in Africa
	Aliyu Ahmed	FCE Jama'are	AI and Teaching History in African Institutions: A Curse or a Gift
	Dauda Muhammad PhD	FUE Kashere	Rethinking Teacher preparation in the age of Artificial intelligence in Africa
	Umar Ibrahim Usman	COE Nafada	Digital Mental Health support for AI Early Detection in Teacher Training Programs
	Dr. Emmanuel S. Adeyanju	Yusuf Maitama FUE	Application of AI-powered technologies: Implication for pedagogical development
	Muhammad, Umar Isa	FCE Tech Bichi	Integration of AI into Instructional Processes of Technical and Vocational Teacher Education
	Dr. Abdullahi Muhammad	FCE Tech Gusau	Mathematics Teachers' Perception of integrating AI into their Classroom
	Dr. Shehu Jabaka Muhammad	FCE Tech Gusau	Application of AI Technologies for Revitalisation of Technical and Vocational Education

	Aliyu Sarkin Rafi	FCE Tech Gusau	AI in Enhancing Academic Performance of Computer Science Students
	ETORTI IMOKE JOHN (Ph.D)	COE Akamkpa	From Chalkboards to Chatbots: Opportunities and Pitfalls of AI and Emerging Technologies in Mathematics Teacher Education Across Sub-Saharan Africa

Room: RUHONDO (Education)

Session Chair/Anchor: PROF. ABUBAKAR KASSUM/

Time	Presenter	Affiliation	Paper Title
	Ubale Alhaji Ismaila PhD	FUE Zaria	AI-Driven Learning Analytics for Pre-Service Teachers: A Predictive Modelling Approach
	Mohammed Afolabi Idayat	FUE Zaria	Effect of AI on Academic Performance of Business Education Students
	Hayatudeen Maccido Mohammed	FUE Zaria	Navigating the AI Revolution: Implications for Educators and Learners in the Faculty of Arts
	Dr. Bashir Sabo Abubakar	FCE Tech Bichi	AI for Continuous Professional Development (CPD) of In-Service Teachers
	Dr. Hussaini Yahaya Peni	FCE Tech Bichi	Developing Culturally Responsive Artificial Intelligence (AI) Tools for African
	Abubakar Malami	FCE Gidan Madi	Redefining Teacher professionalism in the era of Artificial intelligence
	Muhammad Sanusi Nassarawa	FCE Gidan Madi	Adoption AI in promoting user accessibility of library resources
	Nura Mani Kusada	Isa Kaita COE	Application of AI in Designing Learning Resources for Teaching Technical Trade Courses
	Dr. Okpara Itiri Idam	FCE Isu	Impact of AI-Driven Learning Analytics on Student-Teacher Development

	Dr. Roseline Mmachi Njoku	FCE Isu	Evaluating Effectiveness of AI-Powered Tools in Enhancing Pedagogical Strategies
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Room: NASHO (Agric, Climate & Geography)

Session Chair/Anchor: DR. DANIEL MBURAMATARE

Time	Presenter	Affiliation	Paper Title
	Ibrahim Lawal Kane	Yusuf Bala COE	AI-Driven Climate Trend Monitoring in Northern Nigeria's Sahel Region
	Moji Kenneth Terngu	FCE Tech Bichi	Integrating AI-Powered Tools in Crop Modelling: Implications for Sustainable Crop Production
	Abu Mohammed PhD	FCE Tech Bichi	Utilization of AI for Enhancing the Teaching and Learning of Agricultural Education
	Dr. Marajos Alkali	Kaduna State COE	Aligning Agricultural Education Teacher Preparation for AI Driven Future
	Danwake Jibrin Garba	FUE Kontagora	AI-Infrastructure Gaps... for Enhancing Teaching and Learning of Animal Husbandry
	Dr. Ahmed, Bazza Lawan	FCT COE Zuba	Harnessing Digital Skills and AI for Teaching and Learning of Goat Production
	Elisha Ikpe, Ph.D.	FCE Odugbo	Integrating Artificial Intelligence Technologies into Geography Curricula
	Dr Serifat Olatundun Salami	FCE Special Oyo	AI - driven Agricultural Education and Youth engagement in Agribusiness
	Mrs. Asifat Bukola Rianat	FCE Iwo	Integrating AI and Emerging Tools in Agricultural Education for Teacher Delivery
	Innocent Ezeorah Ezeaku	FCE Eha-Amufu	Applying Generative AI for Agricultural Education Teacher Training in Africa

	Poly-Mbah, Chinwe Pearl	Alvan Ikoku	Reimagining Agricultural Science Teacher Education in Africa through AI
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Room: NASHO (Mixed)

Session Chair/Anchor: DR. AFOLABI LUQMAN / TEMITAYO

Time	Presenter	Affiliation	Paper Title
	Abubakar, Auwal	FCE Odugbo	Artificial Intelligence in the Success of Teacher Education
	Eche, Patrick Inalegwu, PhD	FCE Odugbo	Leveraging AI for global economy: A call for Digital-hybrid Teacher Education
	Muhammad Idris Madugu	FUE Kontagora	Exploring the Impact of AI in Teaching and Learning of Science: A Systematic review
	Prof. Yakubu Aminu Malam Umar	FUE Kontagora	Artificial Intelligence in Religious Education: Contemporary Challenges
	Muhammad Aminu Umar	FCE Tech Bichi	AI-Driven Pedagogy in Teacher Training Programs in Africa
	Eze Kelechi Emenike	Abia State COE	The use of AI for adaptive assessment and evaluation in teaching general mathematics
	Lemchi, Stella Ngozi	Alvan Ikoku	The Role of AI in Enhancing Access to Child Care Support
	Dr. Obiunu, Esevosa Augustine	COE Warri	Integrating Emerging Technologies (AI) in Language Education
	Onu Chinyere Theresa	Enugu State COE	Entrepreneurial Pedagogy in Home Economics: Leveraging AI to Equip African Teachers
	Donatus Chijioke Nwabunze	Nwafor Orizu COE	Maximising potential benefits of integrating AI in teaching English as a second language

Session 7: 12:00 – 13:00

Room: BURERA

Session Chair/Anchor: DR. THOMAS TARUS

Time	Presenter	Affiliation	Paper Title
	Lawrence Egbomuche-okeke	Nwafor Orizu COE	Issues and Opportunities in Integrating AI-driven Personalized Learning
	Samuel Nweke Odo	FCE Eha-Amufu	Integrating AI Driven Simulations in Business Education Teacher Training
	Godwin Segun Lamidi	FCE Eha-Amufu	Evaluating the Pedagogical Impact of AI Powered English Literacy Tools
	Emmanuel I. Nnamonu	FCE Eha-Amufu	Enhancing Biology Teachers' Technological Pedagogical Content Knowledge Through AI
	Dr. Smart Odunayo Olugbeko	Adeyemi FUE	Addressing the Digital Divide: Strategies for Ensuring Equitable Access to AI

Room: RUHONDO

Session Chair/Anchor: DR. ELYSEE / DR. MBURAMATARE

Time	Presenter	Affiliation	Paper Title
	Akinteye Samson Adewale		Investigating effectiveness of AI powered tools in supporting counsellors
	Sulymon Jimoh Alani	Oyo State COE	Towards Using AI Mnemonics for ensuring Quality Education Delivery
	Olagbende Omololu Victor	Oyo State COE	Transformation of Education in Africa: The place of Artificial Intelligence AI
	Fadara Oludele Ojo	Oyo State COE	Harnessing Computational Mathematics and AI in STEM Education
	Mr. Okusanya, Oluwatosin A.	Tai Solarin COE	Navigating the Future: AI-Driven Innovations and Emerging Challenges

Room: NASHO

Session Chair/Anchor: DR. WILSON BASHAIJA / DAVID KABERUKA

Time	Presenter	Affiliation	Paper Title
	Agoro, Fatai Ayowole	Tai Solarin COE	Interrogating the Impact of Artificial Intelligence on Students' Performance
	Mr. Shofolabo, James Olatunji	Tai Solarin COE	Effect of Artificial Intelligence (AI) And Adult Education For Sustainable Development
	Mr. Olusanya, Abdulrasaq O.	Tai Solarin COE	Impact of AI on the Teaching and Learning Process in Sub-Sahara Africa
	Dr. Oba-Adenuga, Modupe A.	Tai Solarin COE	Teacher Education in Africa: Harnessing AI to Enhance Social-Emotional Learning
	Mr. Amoo Teslim Akinyemi	FCE Iwo	Man to machine: effects of AI on academic performance of pre-service teachers

Gala Night

Time: 19:00 – 22:00

Venue: Lemigo Hotel Grand Ballroom

Activities: Awards Presentation, Cultural Troupe Performance, Dinner & Networking