3rd

2025

INTERNATIONAL CONFERENCE

Prepared by:

University of Rwanda in partnership with Mastercard Foundation through Leaders in Teaching (LIT) Program

THEME

"Empowering educators to prepare students for the complex challenges of tomorrow"

Conference venue: Kigali Conference and Exhibition Village (KCEV).

Dates: 14th -16th May, 2025





THEMATIC CLUSTERS/ SUB-THEMES

- Addressing future workforce needs
- Community and parental involvement
- Educational policy and reform
- Emerging Technologies in Education
- Global competencies and citizenship
- Holistic education and student well-being
- Inclusive and equitable education
- Innovative teaching practices

CONFERENCE DAY 1: Wednesday, 14TH MAY 2024

KIGALI TIME	ACTIVITY/EVENT				
08.30-9.00	Registration of participants: Protocol team				
09.00-09.30	Entertainment : Entertainment (Dance & Music)	Master of Ceremony:	Session Coordinator		
09.30-10.00	Official Opening : Remarks by Convenor, UR-CE Principal, UR-Vice Chancellor	Assoc. Prof. Michael	Assoc. Prof. Dr Irenee Ndayambaje		
10.00-10.05	Group Photo	Tusiime & Ms Aloysie Uwizeyemariya	Session Rapporteur: Dr Innocente Uwineza		
10.00-10.30: Healt	h break				

10:30-10:50	Keynote Speech by Prof Pamela Abbott. Question and answers Moderator: Panelists:	Master of Ceremony: Assoc. Prof Michael Tusiime & Ms Aloysie Uwizeyemariya	Session Rapporteur: Mr Aimable Mr Rugigana
10:50–11:50	 Panel 1: Rethinking Higher Education in Africa: Challenges and Pathways for Sustainable Development Dr. Edward Kadozi – Director General, Higher Education Council (HEC), Rwanda – Panelist Prof. Juliet Perumal – University of the Witwatersrand, South Africa – Panelist Dr. Samuel Yaw Ampofo – University of Cape Coast, Ghana – Panelist Dr. Ayiorwoth Onen Harriet – Uganda Management Institute, Kampala – Panelist Prof. Baraka Manjale Ngussa – Campus Director, Bugema University, Uganda – Panelist Dr. Eugenia Nkechi Irechukwu-Deputy Vice-Chancellor for Quality Management and Institutional Compliance at Mount Kigali University – Panelist Dr. David Onen – Makerere University, Uganda, Moderator 	Master of Ceremony: Assoc. Prof Michael Tusiime & Ms Aloysie Uwizeyemariya & Moderator Dr. David Onen	Session Rapporteur: Mr Laurien Tuyishimire

11:50-12:10	Questions and Answers	Moderator Dr. David Onen	Session Rapporteur: Mr Laurien Tuyishimire

MOVING AND SETTLING IN PARALLEL SESSION ROOMS

12.10 - 12.20

	BREAK AWAY SESSION - A	BREAK AWAY SESSION - B	BREAK AWAY SESSION - C	BREAK AWAY SESSION - D
Hall Label	THEME 1: Addressing future workforce needs	THEME 2: Community and parental involvement	THEME 3: Educational policy and reform	THEME 4: Emerging Technologies in Education
Session Chairpersons	Dan Imaniriho	Íris dos Santos	Yohannes Mehari	Esther Kibga
Rapporteurs	Yvonne Twizerimana	Mariane Uwamariya	Laurien Tuyishimire	Aimable Rugigana
TIME	AUTHOR & TITLE	AUTHOR & TITLE	AUTHOR & TITLE	AUTHOR & TITLE

42.20	Mtika Peter	Eustina Mudhumo	Rose Chibaya and Hopewell Biningu,	Sisasenkosi Sibonokuhle Dube
12.20 – 12.40	Understanding and Addressing Primary Teacher Shortage Crisis in Malawi	Endorsing quality education instough parental	The impact of the implementation of Competence Based Curriculum (CBC) on teacher emotions in Rwandan Teacher Training Colleges (TTCs)	Revolutionizing Mathematics Education in Rwandan Teacher Training Colleges through Emerging Technologies
12.40-13.00	Eugenia Takavarasha Interrogating the School Attachment Supervision and Final Lesson Examining at Teacher Training Colleges (TTC) in Rwanda to address 21st Century global teacher requirements for Sustainable development	Mariam John Nyang'anyi Exploring Parental Background and Its Impact on Literacy Development Among Primary School Pupils: A Case Study of Tabora Region, Tanzania		Greimas Habineza Emerging technologies in Education for sustainable development in Rwandan schools

	13.00 – 14.00 LUNCH BREAK							
14.00-14.20	Enock Panganayi Mawuye The Perceptions of English Foreign Language Teachers About Their Pre- Service Preparation in Rwanda's Teachers Training Colleges.	influence on parental engagement in teaching and learning: a comparative exploration of the Kenyan and Canadian perspective		NSHIMIYIMANA Evode & Dr. Patrick UjwigaAnguru The Interaction between Artificial Intelligence versus Human Brain in Acquisition of English Language's Grammatical Skills				

14.20 – 14.40	Dan Imaniriho Stakeholder Perspectives on School Attachment in Rwanda: A Multi-Level Examination of Challenges and Best Practices	Celine Byukusenge, Devotha Nyirabagenzi Contribution of Teacher-Parent Collaboration on Students' Performance in Ordinary Level Secondary Schools in Ngororero District, Rwanda	Samuel Yaw Ampofo, Vera Arhin, Samuel Oppong	Esther Kibga Building Digital Pedagogical Competencies: Training STEM Teachers to Use AI, VR, and AR in Classrooms to Improve their Pedagogical Practices
14.40-15.00	Wanjau-Maseno,M.N Assessing Graduate Employability Skills: A Case of Community Development Students at Pan Africa Christian (PAC) University. Nairobi Kenya	Evariste Manirakiza et al: Promoting Shared Responsibilities in Developing Children's Early Literacy and Reading Culture in Rwanda	Nepomuscene Hategekimana, Nsengimana Venuste and Gatarira Pierre Cobes Curriculum changes and their influence on biology learning outcomes in Rwandan Secondary Schools: A comparative study (1962–2024)	Jean Paul Roger, Rurangangabo Hilaire Habyarimana, Cecile Nyiramanzi & Aimable Nzabonimana English Teachers' Preparedness, Perceptions and Attitudes for ICT Integration in CBC Implementation: A Case Study of Secondary Schools in Rusizi District

15.0	00-17.00	Visit to Kigali Genocide Memorial
17.0	00	END OF SESSIONS, DAY 1

CONFERENCE DAY 2 (TWO): THURSDAY, 15th MAY 2025

KIGALI TIME	ACTIVITY	FACILITATOR
08.30-09:00	PARTICIPANTS REGISTRATION	Master of Ceremony
09:00-09:05	Recap of Day 1	Assoc. Prof Michael Tusiime & Ms Aloysie Uwizeyemariya
09:05 - 9:25	KEYNOTE SPEAKER Prof. Ramashego Shila Mphalele Questions and Answers	Session Rapporteur: Ms Yvonne Twizerimana
09:25 - 10:15	 Panel 2: "Enhancing Assessment Practices in the Digital Era: Reliability, Equity, and Innovation" Dr. Nokulunga S. Ndlovu – University of the Witwatersrand, South Africa – Panelist Assoc. Prof. Emily Sitienei – University of Eldoret, Kenya – Panelist Dr Olivier Habimana – University of Rwanda – Panelist Dr. Yohannes Mehari – Faculty of Management and Business, Tampere University – Panelist Assoc. Prof. Emmanuel Ojo – University of the Witwatersrand, South Africa – Moderator 	
10:15-10:35	Questions and Answers	Moderator: Assoc. Prof. Emmanuel Ojo

10:35 - 11:00	HEALTH BREAK

Label	BREAK AWAY SESSION - A THEME: Global competencies and citizenship/ Holistic education and student well-being	BREAK AWAY SESSION - B THEME: Holistic education and student well-being	BREAK AWAY SESSION - C THEME 7: Inclusive and equitable education	BREAK AWAY SESSION - D THEME 8: Innovative teaching practices
Session Chairperson	Elizabeth Tea	Admire Chafa	Jo Westbrook	Harriet Ayiorwoth
Rapporteur	Yvonne Twizerimana	Mariane Uwamariya	Laurien Tuyishimire	Aimable Rugigana
11.00 -11.20	Tawanda Shonhiwa Exploring the inclusion of global competencies and citizenship for sustainable education in Rwanda	Liana Musekiwa Community and parental involvement in the education of learners with disabilities in a Rwandan community	James Maizere Assessing the application of Universal Design for Learning facilities in teaching at a Teacher Training College in, Rwanda	Jane Batamuliza Integration of Interactive Computer Simulations in Teaching and Learning Chemical Reaction: Students' Performance and Concept Retention
11.20- 11.40	Delphine Mukingambeho Integration of Genocide Studies in Rwandan Secondary Schools: Challenges and Strategies for Enhanced Educational Impact	Sisasenkosi Sibonokuhle Dube Effects of Information and Communication Technology on Parental and Community Involvement in Rwandan Mathematics Education	high school students' english	Ezechiel Nsabayezu Modernizing organic chemistry education through multimedia- supported flipped classrooms: Scrutinizing students' engagement and motivation

11:40-12.00	Onias Musaniwa Navigating the journey from lower secondary school to teachers' college: Students' experiences at a teacher training college, Rwanda	Barnabas Muyengwa et al. Developing Effective Volunteer Programmes: A Case Study of Rukara Model School in Rwanda	Ukobizaba Fidele Understanding Displace Learners' Experienced Trauma towards Inclusive Education: A Case of Mahama Refugee Camp.	
	James Maizere Maizere Assessing the Deanery's roles in the development of a holistic Teacher at a Teacher Training College in Rwanda	The role of parents and the community in preparing science students (STEM) for	Edmore Chingwe Leaving no One Behind: An Assessment of Tutor's Awareness of Learning Difficulties	Ruterana Jonshon Use of cost-effective Bioethanol to Enhance the Teaching and Learning of Chemistry through Hands-On Laboratory Activities
12.20-12.40	NZABIHIMANA Damien Influence of Levels of Academic Self- Efficacy of First-Year Student Teachers of the University of Rwanda-College of Education on their Academic Performance	Perceptions of Parents on the Abolishment of Corporal Punishment in Mzilikazi District Primary Schools of Bulawayo Metropolitan Province	GATETE Elias The Contribution of Community-Based Rehabilitation in Inclusion of Learners with Physical Disability in Nyanza District in Rwanda	

12.40-13.00	Empowering Rwandan teachers to support student social and emotional learning: The effectiveness of a teacher professional	Disruptive Behaviors on Students' Academic Performance in Rwandan	Improving equity and inclusion in a large- scale Teacher Professional Development	Impact of Computer-Based Simulations with the Predict-Observe- Explain Method on O-Level Students' Conceptual Understanding in
		13.00 – 14.00 LUNCH	BREAK	
14.00-14.20	Elizabeth A. Owino International Student Mobility in Africa: A Phenomenological Case Study of University of Kigali, Rwanda	Asterie Nyirahabimana Home Based Early Childhood Development Center as a home-grown solution to ensure optimum early childhood development: A critical analysis of Rwanda experience.	Rose Chibaya Barriers to the inclusion of pregnant learners and adolescent mothers in schools. A case study of Chiringaodzi Circuit in Manicaland province Zimbabwe.	NSHIMIYIMANA Evode Brain activating methods: A Neurocognitive Approach to Teaching and Learning English as second language among young learners in Rwanda
	Elizabeth J. Katam: Teachers Adoption of Integrated Curriculum in Junior Secondary Schools in Kenya: Opportunities and Challenges.		Washington Chari Challenges faced by educators and learners with disabilities in resource-starved contexts. Case of Ruvimbo Special School, District, Harare.	Mushimiyimana Jean Baptiste The Role of Technological Proficiency in Shaping ICT integration in Rwanda's Preservice Teacher Education

14.40-15.00	Adebayo David Obafemi Impact of Counselling Services on Self-Esteem of In-School Adolescents in Ilorin Metropolis, Nigeria	Nowell Chidakwa Breaking barriers and closing gaps: The role of community engagement and ethnopsychology in addressing educational inequalities in Zimbabwe	Margaret Machingambi Theory and practice towards the inclusion of students with diverse needs in regular primary classes in Gatsibo District in Rwanda	Pascasie Nyirahabimana The Role of Computer-Based Simulations and Predict-Observe-Explain Technique on Teachers' Pedagogical Knowledge in Rwanda's Lower Secondary Schools
15.00-15.20	Moïse Ishimwe Challenges and strategies for improving genetics teaching and learning in upper secondary schools: a case study of Gakenke District	Rose Chibaya & Sisasenkosi Sibonokhuhle Dube Nurturing Holistic Development in Teacher Training Colleges: Addressing Nighttime Incontinence and Its Impact on Student Wellbeing	Linet Imbosa Muhati-Nyakundi Teachers experiences of inclusive education in sub-Saharan Africa	Harriet Ayiorwoth Bridging the Theory-Practice Divide: The Role of Academia- Practitioner Collaboration in Higher Education
15.20-16.00	Beatrice Mukanyandwi Students' Time Management Strategies and	Obert Ganyata Familial involution in Rwandan	Idahemuka Magnifique:	Pascasie Nyirahabimana Integration of Computer-Based Simulations in Chemistry and
	Quality Learning in Higher Education: Case of the Protestant University of Rwanda	Teachers Training Colleges: Obstacles and prospects	Impact of Comprehensive Sexuality Education in Fighting against Unwanted Pregnancies in Selected Rwandan Secondary Schools	

16.20-16.40		Tinashe Murape Exploring the Complexities of Second Language Acquisition in Rwandan Public Schools
16.40-17.40		Faustin Nduwayezu Teachers and Students' Perception on Effectiveness of Virtual Biology Experiments developed by Rwanda Quality Basic Education for Teaching and Learning Genetics
17:00 19.00-22.00		O OF SESSIONS, DAY 2 Dinner & Networking
17.00-22.00	Gala	Dimer & Petworking

CONFERENCE DAY 3 (THREE): FRIDAY 16th MAY 2025

KIGALI TIME	ACTIVITY	FACILITATOR
08.30-09:00	PARTICIPANTS REGISTRATION	Master of Ceremony

09.00-09:05	Recap of Day 2	Assoc. Prof Michael Tusiime & Uwizeyemariya	Ms Aloysie
09:05-09:25	KEYNOTE SPEAKER Mme ALOGNON Hafide Kayi, Togo	Session Rapporteur: Ms Mariane Uwamariya	
	Watch: Career Guidance #right career animated explainer video https://www.youtube.com/watch?v=laM9Jxmzs9E Question and answers		
09:25 - 10:05	 Panel 3: Career Guidance for the Future: Balancing Individual Aspirations and Societal Needs Mr. Francois Ngoboka – Rwanda Development Board (RDB) – Panelist Assoc. Prof. Jolly Rubagiza – University of Rwanda, College of Arts and Social Sciences (UR-CASS) – Panelist Assoc. Prof. Ruth Wanjau – Kenyatta University – Panelist Assoc. Prof. Andrew Zeitlin – Georgetown University – Panelist Prof. Nkobi Pansiri – University of Botswana – Panelist Eng. Paul Umukunzi – Director General, Rwanda TVET Board – Panelist Assoc. Prof. Eugene Ndabaga – UR-Moderator 	Master of Ceremony Assoc. Prof Michael Tusiime & Ms Aloysie Uwizeyemariya Session Rapporteur: Ms Mariane Uwamariya	
10.05-10.20	Questions and answers		
10:20-10:40	HEALTH BREAK		
10:40-12.00	The future and sustainability of the conference "Re-shaping Education for Sustainable development"		

Note: This is the third time since 2023 that the University of Rwanda-College of Education has organized this international conference. Key scholars are selected to reflect about the future and sustainability of this annual conference

Session Chair: Prof. Wenceslas Nzabalirwa

Members: Prof. Pamela Abbott

Assoc. Prof Ojo Emmanuel Assoc. Prof Eugene Ndabaga Prof Alphonse Uworwabayeho Prof. Baraka Manjale Ngussa

Prof Nkobi Pansiri

Prof. Ramashego Shila Mphalele

Moderator: Assoc Prof Michael Tusiime **Secretary:** Assoc. Prof Irenee Ndayambaje

10.40- 12.00	WINDING UP PENDING PARALLEL SESSIONS					
Label	BREAK AWAY SESSION - A BREAK AWAY SESSION - B BREAK AWAY SESSION - C BREAK AWAY SESSION - D					
	Addressing future workforce needs	Education policy and Reform	Theme 8: Innovative teaching practices	THEME 4: Emerging Technologies in Education		
Session Chairperson	Philothere Ntawiha	Habibu Dadi Ali	Mutseekwa Christopher	Jean Uwamahoro		
Rapporteur	Yvonne Twizerimana	Mariane Uwamariya	Laurien Tuyishimire	Aimable Rugigana		

10.40-11.00	Assessment of Critical Thinking Skills among Kiswahili Secondary School Students in Nyarugenge District,	Eustache Hagenimana, Philothere Ntawiha, Cyprien Tabaro Impediments to Effective Competence-Based Assessment in English subject and Way forward:Case of selected lower secondary schools in Rulindo District	Niyirora Emmanuel Barriers in Fostering Creative Thinking among Secondary School Kiswahili Learners in Kigali	Hagenimana Fidele Scaling AI-Powered Innovation in Education: Enhancing Foundational Learning and Teacher Support in Rwanda
11.00-11.20		Íris Santos & Iveta Silova From Finland to the World: Interrogating the Global Learning Crisis	Mutseekwa Christopher STEM pre-service teachers' experiences of teaching practice. A case study at a model school in Rwanda	Reuben Dlamini, Rekai Zenda & Danbaba Magana Na-Allah Understanding University Lecturers' Beliefs on Online Education as a Tool to Achieving Instructional Equity Among South African Students
11.20- 11.40		L	Celestin Ngendabanga Empowering Chemistry Teachers through Improvised Materials: A Training Approach for enhancing Student Outcomes	Sylvain Habimana Impact of the 7E Model Approach on Secondary School Students' Academic Achievement in Algebra: A Study in Kamonyi District, Rwanda

11.40-12.00	Placide Bizimana	Habibu Dadi Ali	Egide Masengesho	Yohannes Mehari, Íris dos Santos, and Elias Pekkola
	Investigating the potential benefits of integrating geometric models in teaching polynomial operations case of GS Nyamata Catholique in Bugesera District, Rwanda	Unveiling Instructional Supervisory Support for Teachers in Pre-Primary Teaching Practicum: Emerging Perspectives of Pre-Service Teachers	Analysis of Students' Performance in Mathematics Across Specific Topic Areas in Selected Lower Secondary Schools in Burera, Kamonyi, and Kicukiro Districts, Rwanda.	Bridging internationalisation and quality assurance: towards a comprehensive policy framework for sustainable, competitive, and nationally relevant higher education in Rwanda
12.00-12.20	Manirakiza V., Nsengiyumva A. Muhire I., Mukingambeho D., Twizerimana Y. Examining Teachers' Competences in Planning Geography Lessons in Rwandan Secondary Schools	Yvonne, Manirakiza Vincent, Kamanzi Francis, Ingabire Marie Yvonne, Urwibutso A.	Manirakiza Vincent, Kamanzi Francis, Twizerimana Yvonne, Urwibutso Amina Teachers and students' perceptions on the use of Competence-Based Assessment in geography in secondary schools in Rwanda	Olivier Habimana, Jean Francois Maniraho, Nsabayezu Ezechiel, Irenee Ndayambaje, Evariste, Dany Kamuhanda, Uwera Marie Claire, Gerard Nizeyimana, and Albert Ngiruwonsanga Perceptions of Teachers on Integrating Digital Content in STEM Education: A Study in Selected Rwandan Secondary Schools
12.20-13:00	Conference Wrap-Up & Closing			
		Conference Convenor, Pr	incipal UR-CE & Vice Chancellor UR	
13.00-14.00	LUNCH BREAK			
14.00	END OF CONFERENCE			