

# PROGRAM

3<sup>rd</sup>

2025

# INTERNATIONAL CONFERENCE

## Prepared by:

*"Reshaping Education for  
Sustainable Development"*

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"



COLLEGE OF EDUCATION

in partnership with  
  
mastercard  
foundation



+250 788-428-454



[www.ur.ac.rw](http://www.ur.ac.rw)



[info@ur.ac.rw](mailto:info@ur.ac.rw)

**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, 14<sup>TH</sup> MAY 2024**

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

|             |  |  |   |
|-------------|--|--|---|
| 10:30-10:50 | <p><b>Keynote Speech</b> by Prof Pamela Abbott.</p> <p><b>Question and answers</b></p> <p><b>Moderator:</b></p> <p><b>Panelists:</b></p>   | <p><b>Master of Ceremony:</b></p> <p>Assoc. Prof Michael Tusiime &amp; Ms Aloysie Uwizeyemariya</p>  | <p><b>Session Rapporteur :</b><br/>Mr Aimable Mr Rugigana</p> |
| 10:50–11:50 | <p><b>Panel 1: Rethinking Higher Education in Africa: Challenges and Pathways for Sustainable Development</b></p> <ul style="list-style-type: none"> <li>■ <b>Dr. Edward Kadozi</b> – Director General, Higher Education Council (HEC), Rwanda – <i>Panelist</i></li> <li>■ <b>Prof. Juliet Perumal</b> – University of the Witwatersrand, South Africa – <i>Panelist</i></li> <li>■ <b>Dr. Samuel Yaw Ampofo</b> – University of Cape Coast, Ghana – <i>Panelist</i></li> <li>■ <b>Dr. Ayiorwoth Onen Harriet</b> – Uganda Management Institute, Kampala – <i>Panelist</i></li> <li>■ <b>Prof. Baraka Manjale Ngussa</b> – Campus Director, Bugema University, Uganda – <i>Panelist</i></li> <li>■ <b>Dr. Eugenia Nkechi Irechukwu</b>-Deputy Vice-Chancellor for Quality Management and Institutional Compliance at Mount Kigali University— <i>Panelist</i></li> <li>■ <b>Dr. David Onen</b> – Makerere University, Uganda, <i>Moderator</i></li> </ul> | <p><b>Master of Ceremony:</b></p> <p>Assoc. Prof Michael Tusiime &amp; Ms Aloysie Uwizeyemariya</p> <p><b>&amp; Moderator</b><br/>Dr. David Onen</p> | <p><b>Session Rapporteur :</b><br/>Mr Laurien Tuyishimire</p> |

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

|               |   |
|---------------|---|
| 12.10 – 12.20 | MOVING AND SETTLING IN PARALLEL SESSION ROOMS |
|---------------|---|

| Hall Label           | BREAK AWAY SESSION - A<br><br>THEME 1:<br>Addressing future workforce needs | BREAK AWAY SESSION - B<br><br>THEME 2:<br>Community and parental involvement | BREAK AWAY SESSION - C<br><br>THEME 3:<br>Educational policy and reform | BREAK AWAY SESSION - D<br><br>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  |

|                      |   |  |  |  |
|----------------------|---|--|--|--|
| <b>12.20 – 12.40</b> | <b>Mtika Peter</b><br>Understanding and Addressing Primary Teacher Shortage Crisis in Malawi  | <b>Eustina Mudhumu</b><br><i>Endorsing quality education through parental involvement in Public Secondary Schools: A Case of Gicumbi district in Rwanda</i>                | <b>Rose Chibaya and Hopewell Biningu,</b><br>The impact of the implementation of Competence Based Curriculum (CBC) on teacher emotions in Rwandan Teacher Training Colleges (TTCs) | <b>Sisassenkosi Sibonokuhle Dube</b><br>Revolutionizing Mathematics Education in Rwandan Teacher Training Colleges through Emerging Technologies |
| <b>12.40-13.00</b>   | <b>Eugenia Takavarasha</b><br>Interrogating the School Attachment Supervision and Final Lesson Examining at Teacher Training Colleges (TTC) in Rwanda to address 21 <sup>st</sup> Century global teacher requirements for Sustainable development | <b>Mariam John Nyang’anyi</b><br>Exploring Parental Background and Its Impact on Literacy Development Among Primary School Pupils: A Case Study of Tabora Region, Tanzania | <b>Gibbons Thondhlana, Onias Musaniwa and Protais Bizimana</b><br>Re-entry policy impact on readmitted teenage mothers’ English proficiency in Rwandan Teacher Training Colleges   | <b>Greimas Habineza</b><br>Emerging technologies in Education for sustainable development in Rwandan schools                                     |

**13.00 – 14.00 LUNCH BREAK**

|                    |   |  |  |  |
|--------------------|---|--|--|--|
| <b>14.00-14.20</b> | <b>Enock Panganayi Mawuye</b><br>The Perceptions of English Foreign Language Teachers About Their Pre-Service Preparation in Rwanda's Teachers Training Colleges. | <b>Lilian Akinyo Oyula</b><br><i>Head teacher’s management practices and their influence on parental engagement in teaching and learning: a comparative exploration of the Kenyan and Canadian perspective</i> | <b>Faustin Nduwayezu, Jean de Dieu Habiwaremye, Theophile Nsengimana, Pheneas Nkundabakura</b><br>Continuous Professional Development and Pedagogical Beliefs of Mathematics and Science Teachers in Rwandan Secondary Schools | <b>NSHIMIYIMANA Evode &amp; Dr. Patrick UjwigaAnguru</b><br>The Interaction between Artificial Intelligence versus Human Brain in Acquisition of English Language’s Grammatical Skills |
|--------------------|---|--|--|--|

|               |   |   |  |  |
|---------------|---|---|--|--|
| 14.20 – 14.40 | <b>Dan Imaniriho</b><br><br>Stakeholder Perspectives on School Attachment in Rwanda: A Multi-Level Examination of Challenges and Best Practices                           | <b>Celine Byukusenge, Devotha Nyirabagenzi</b><br><br>Contribution of Teacher-Parent Collaboration on Students' Performance in Ordinary Level Secondary Schools in Ngororero District, Rwanda | <b>Samuel Yaw Ampofo, Vera Arhin, Samuel Oppong</b><br><br>Assessing the influence of Contextual intelligence and pedagogical support of school  | <b>Esther Kibga</b><br><br>Building Digital Pedagogical Competencies: Training STEM Teachers to Use AI, VR, and AR in Classrooms to Improve their Pedagogical Practices  |
| 14.40-15.00   | <b>Wanjau-Maseno,M.N</b><br><br>Assessing Graduate Employability Skills: A Case of Community Development Students at Pan Africa Christian (PAC) University. Nairobi Kenya | <b>Evariste Manirakiza et al:</b><br><br>Promoting Shared Responsibilities in Developing Children’s Early Literacy and Reading Culture in Rwanda  | <b>Nepomuscene Hategekimana, Nsengimana Venuste and Gatarira Pierre Cobes</b><br><br>Curriculum changes and their influence on biology learning outcomes in Rwandan Secondary Schools: A comparative study (1962–2024) | <b>Jean Paul Roger, Rurangangabo Hilaire Habyarimana, Cecile Nyiramanzi &amp; Aimable Nzabonimana</b><br><br>English Teachers' Preparedness, Perceptions and Attitudes for ICT Integration in CBC Implementation: A Case Study of Secondary Schools in Rusizi District |
| 15.00-17.00   | <b>Visit to Kigali Genocide Memorial</b>  |   |  |  |
| 17.00         | <b>END OF SESSIONS, DAY 1</b>   |   |  |  |

**CONFERENCE DAY 2 (TWO): THURSDAY, 15<sup>th</sup> MAY 2025**

| KIGALI TIME   | ACTIVITY   | FACILITATOR   |
|---------------|--|---|
| 08.30-09:00   | PARTICIPANTS REGISTRATION  | Master of Ceremony<br><br>Assoc. Prof Michael Tusiime & Ms Aloysie<br>Uwizeyemariya<br><br>Session Rapporteur:<br>Ms Yvonne Twizerimana |
| 09:00-09:05   | Recap of Day 1   |   |
| 09:05 - 9:25  | KEYNOTE SPEAKER<br><br>Prof. Ramashego Shila Mphalele<br>Questions and Answers   |   |
| 09:25 - 10:15 | Panel 2: “Enhancing Assessment Practices in the Digital Era: Reliability, Equity, and Innovation” <ul style="list-style-type: none"><li>■ Dr. Nokulunga S. Ndlovu – University of the Witwatersrand, South Africa – <i>Panelist</i></li><li>■ Assoc. Prof. Emily Sitienei – University of Eldoret, Kenya – <i>Panelist</i></li><li>■ Dr Olivier Habimana – <i>University of Rwanda</i> – <i>Panelist</i></li><li>■ Dr. Yohannes Mehari – Faculty of Management and Business, Tampere University – <i>Panelist</i></li><li>■ Assoc. Prof. Emmanuel Ojo – University of the Witwatersrand, South Africa – <i>Moderator</i></li></ul> |   |
| 10:15-10:35   | Questions and Answers  |   |
| 10:35 - 11:00 | HEALTH BREAK   |   |



| Label               | BREAK AWAY SESSION - A<br><br>THEME: Global competencies and citizenship/ Holistic education and student well-being   | BREAK AWAY SESSION - B<br><br>THEME: Holistic education and student well-being  | BREAK AWAY SESSION - C<br><br>THEME 7: Inclusive and equitable education   | BREAK AWAY SESSION - D<br><br>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        | <b>Tawanda Shonhiwa</b><br><br>Exploring the inclusion of global competencies and citizenship for sustainable education in Rwanda                           | <b>Liana Musekiwa</b><br><br>Community and parental involvement in the education of learners with disabilities in a Rwandan community                                 | <b>James Maizere</b><br><br>Assessing the application of Universal Design for Learning facilities in teaching at a Teacher Training College in, Rwanda     | <b>Jane Batamuliza</b><br><br>Integration of Interactive Computer Simulations in Teaching and Learning Chemical Reaction: Students' Performance and Concept Retention      |
| 11.20- 11.40        | <b>Delphine Mukingambeho</b><br><br>Integration of Genocide Studies in Rwandan Secondary Schools: Challenges and Strategies for Enhanced Educational Impact | <b>Sisasenkosi Sibonokuhle Dube</b><br><br>Effects of Information and Communication Technology on Parental and Community Involvement in Rwandan Mathematics Education | <b>Emmanuel DUSABIMANA</b><br><br>Impact of poor mental health on high school students' english academic writing performance in selected schools of Rwanda | <b>Ezechiel Nsabayezu</b><br><br>Modernizing organic chemistry education through multimedia-supported flipped classrooms: Scrutinizing students' engagement and motivation |



|                    |  |  |  |   |
|--------------------|--|--|--|---|
| <b>11:40-12.00</b> | <b>Onias Musaniwa</b><br>Navigating the journey from lower secondary school to teachers' college: Students' experiences at a teacher training college, Rwanda                            | <b>Barnabas Muyengwa et al.</b><br>Developing Effective Volunteer Programmes: A Case Study of Rukara Model School in Rwanda  | <b>Ukobizaba Fidele</b><br>Understanding Displace Learners' Experienced Trauma towards Inclusive Education: A Case of Mahama Refugee Camp.               | <b>Enock Panganayi</b><br>An Evaluation of The Scaffolding Reading Experience Framework as a Strategy for Improving Reading Comprehension at Nyamata Teachers Training College. |
| <b>12:00-12.20</b> | <b>James Maizere Maizere</b><br>Assessing the Deanery's roles in the development of a holistic Teacher at a Teacher Training College in Rwanda   | <b>Margaret Machingambi, Emmanuel Sezibera:</b><br>The role of parents and the community in preparing science students (STEM) for the Fourth Industrial Revolution in Gatsibo District in Rwanda | <b>Edmore Chingwe</b><br>Leaving no One Behind: An Assessment of Tutor's Awareness of Learning Difficulties  | <b>Ruterana Jonshon</b><br>Use of cost-effective Bioethanol to Enhance the Teaching and Learning of Chemistry through Hands-On Laboratory Activities                            |
| <b>12.20-12.40</b> | <b>NZABIHIMANA Damien</b><br>Influence of Levels of Academic Self-Efficacy of First-Year Student Teachers of the University of Rwanda-College of Education on their Academic Performance | <b>Admire Chafa</b><br>Perceptions of Parents on the Abolishment of Corporal Punishment in Mzilikazi District Primary Schools of Bulawayo Metropolitan Province                                  | <b>GATETE Elias</b><br>The Contribution of Community-Based Rehabilitation in Inclusion of Learners with Physical Disability in Nyanza District in Rwanda | <b>Nahimana J. Pierre</b><br>Development and Use of a Cost-effective Centrifuge for Laboratory Separation Techniques  |

|                                  |   |   |  |   |
|----------------------------------|---|---|--|---|
| <b>12.40-13.00</b>               | <b>Ernest Ngendahayo</b><br><br>Empowering Rwandan teachers to support student social and emotional learning: The effectiveness of a teacher professional education program | <b>Joseph Kubwimana et al.:</b><br><br>Exploring the Impact of Family-Related Disruptive Behaviors on Students' Academic Performance in Rwandan Secondary Schools                                   | <b>Jo Westbrook</b><br><br>Improving equity and inclusion in a large-scale Teacher Professional Development initiative in Rwanda: A focus on for Women Teachers and Teachers with Disability | <b>Pascalie Nyirahabimana:</b><br><br>Impact of Computer-Based Simulations with the Predict-Observe-Explain Method on O-Level Students' Conceptual Understanding in Chemistry and Physics in Rwanda |
| <b>13.00 – 14.00 LUNCH BREAK</b> |   |   |  |   |
| <b>14.00-14.20</b>               | <b>Elizabeth A. Owino</b><br><br>International Student Mobility in Africa: A Phenomenological Case Study of University of Kigali, Rwanda                                    | <b>Asterie Nyirahabimana</b><br><br>Home Based Early Childhood Development Center as a home-grown solution to ensure optimum early childhood development: A critical analysis of Rwanda experience. | <b>Rose Chibaya</b><br><br>Barriers to the inclusion of pregnant learners and adolescent mothers in schools. A case study of Chiringaodzi Circuit in Manicaland province Zimbabwe.           | <b>NSHIMIYIMANA Evode</b><br><br>Brain activating methods: A Neurocognitive Approach to Teaching and Learning English as second language among young learners in Rwanda                             |
| <b>14.20-14.40</b>               | <b>Elizabeth J. Katam:</b><br><br>Teachers Adoption of Integrated Curriculum in Junior Secondary Schools in Kenya: Opportunities and Challenges.                            | <b>Enock Panganayi</b><br><br>The impact of First Language on English Language Syntax for Kinyarwanda English Second Language First Year Students at Matimba Teacher Training College.              | <b>Washington Chari</b><br><br>Challenges faced by educators and learners with disabilities in resource-starved contexts. Case of Ruvimbo Special School, District, Harare.                  | <b>Mushimiyimana Jean Baptiste</b><br><br>The Role of Technological Proficiency in Shaping ICT integration in Rwanda's Preservice Teacher Education   |

|             |   |   |  |  |
|-------------|---|---|--|--|
| 14.40-15.00 | <b>Adebayo David Obafemi</b><br>Impact of Counselling Services on Self-Esteem of In-School Adolescents in Ilorin Metropolis, Nigeria                        | <b>Nowell Chidakwa</b><br>Breaking barriers and closing gaps: The role of community engagement and ethnopsychology in addressing educational inequalities in Zimbabwe                         | <b>Margaret Machingambi</b><br>Theory and practice towards the inclusion of students with diverse needs in regular primary classes in Gatsibo District in Rwanda   | <b>Pascasie Nyirahabimana</b><br>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 | <b>Moïse Ishimwe</b><br>Challenges and strategies for improving genetics teaching and learning in upper secondary schools: a case study of Gakenke District | <b>Rose Chibaya &amp; Sisasenkosi Sibonokhuhle Dube</b><br>Nurturing Holistic Development in Teacher Training Colleges: Addressing Nighttime Incontinence and Its Impact on Student Wellbeing | <b>Linet Imbosa Muhati-Nyakundi</b><br>Teachers experiences of inclusive education in sub-Saharan Africa   | <b>Harriet Ayiorwoth</b><br>Bridging the Theory-Practice Divide: The Role of Academia-Practitioner Collaboration in Higher Education   |
| 15.20-16.00 | <b>Beatrice Mukanyandwi</b><br>Students' Time Management Strategies and Quality Learning in Higher Education: Case of the Protestant University of Rwanda   | <b>Obert Ganyata</b><br>Familial involution in Rwandan Teachers Training Colleges: Obstacles and prospects  | <b>Idahemuka Magnifique:</b><br>Impact of Comprehensive Sexuality Education in Fighting against Unwanted Pregnancies in Selected Rwandan Secondary Schools   | <b>Pascasie Nyirahabimana</b><br>Integration of Computer-Based Simulations in Chemistry and Physics Instruction among Rwandan Secondary Schools  |
| 16.00-16.20 |   | <b>Joseph Dzavo et al.</b><br>Pushouts or Dropouts: A Case of a Demonstration School in Gatsibo District, Rwanda.   | <b>Rose Chibaya, Hopewell Biningu &amp; Stanford James</b><br>Barriers to the inclusion of pregnant learners and adolescent mothers in schools. A case study of Chiringaodzi Circuit in Manicaland province Zimbabwe | <b>Jean de Dieu AMINI NGABONZIZA</b><br>Switching from Knowledge Based Curriculum (KBC) to Competency Based Curriculum (CBC) in Rwanda: Is there any change in English writing skills textbooks? |

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

CONFERENCE DAY 3 (THREE): FRIDAY 16<sup>th</sup> 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   | <p><b>KEYNOTE SPEAKER</b></p> <p><b>Mme ALOGNON Hafide Kayi, Togo</b></p> <p>Watch: Career Guidance #right career animated explainer video<br/> <a href="https://www.youtube.com/watch?v=laM9Jxmzs9E">https://www.youtube.com/watch?v=laM9Jxmzs9E</a></p> <p>Question and answers</p>   | <p><b>Session Rapporteur:</b><br/>Ms Mariane Uwamariya</p>   |            |
| 09:25 - 10:05 | <p><b>Panel 3: Career Guidance for the Future: Balancing Individual Aspirations and Societal Needs</b></p> <ul style="list-style-type: none"> <li>• <b>Mr. Francois Ngoboka</b> – Rwanda Development Board (RDB) – <i>Panelist</i></li> <li>• <b>Assoc. Prof. Jolly Rubagiza</b> – University of Rwanda, College of Arts and Social Sciences (UR-CASS) – <i>Panelist</i></li> <li>• <b>Assoc. Prof. Ruth Wanjau</b> – Kenyatta University – <i>Panelist</i></li> <li>• <b>Assoc. Prof. Andrew Zeitlin</b> – Georgetown University – <i>Panelist</i></li> <li>• <b>Prof. Nkobi Pansiri</b> – <i>University of Botswana –Panelist</i></li> <li>• <b>Eng. Paul Umukunzi</b> – Director General, Rwanda TVET Board – <i>Panelist</i></li> <li>• <b>Assoc. Prof. Eugene Ndabaga</b> – UR–<i>Moderator</i></li> </ul> | <p><b>Master of Ceremony</b></p> <p>Assoc. Prof Michael Tusiime &amp; Uwizeyemariya</p> <p><b>Session Rapporteur:</b><br/>Ms Mariane Uwamariya</p> | Ms Aloysie |
| 10.05-10.20   | Questions and answers   |  |            |
| 10:20-10:40   | <b>HEALTH BREAK</b>   |  |            |
| 10:40-12.00   | The future and sustainability of the conference “Re-shaping Education for Sustainable development”  |  |            |

|  |   |  |
|--|---|--|
|  | <p><i>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</i></p> <p><b>Session Chair:</b> Prof. Wenceslas Nzabairwa</p> <p><b>Members:</b> Prof. Pamela Abbott<br/> Assoc. Prof Ojo Emmanuel<br/> Assoc. Prof Eugene Ndabaga<br/> Prof Alphonse Uworwabayeho<br/> Prof. Baraka Manjale Ngussa<br/> Prof Nkobi Pansiri<br/> Prof. Ramashego Shila Mphalele</p> <p><b>Moderator:</b> Assoc Prof Michael Tusiime</p> <p><b>Secretary:</b> Assoc. Prof Irene Ndayambaje</p> |  |
|--|---|--|

| 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  | <b>Laurien Tuyishimire</b><br>Assessment of Critical Thinking Skills among Kiswahili Secondary School Students in Nyarugenge District, Rwanda.              | <b>Eustache Hagenimana, Philothere Ntawiha, Cyprien Tabaro</b><br>Impediments to Effective Competence-Based Assessment in English subject and Way forward:Case of selected lower secondary schools in Rulindo District | <b>Niyirora Emmanuel</b><br>Barriers in Fostering Creative Thinking among Secondary School Kiswahili Learners in Kigali                       | <b>Hagenimana Fidele</b><br>Scaling AI-Powered Innovation in Education: Enhancing Foundational Learning and Teacher Support in Rwanda  |
| 11.00-11.20  | <b>Hilaire Habyarimana</b><br>Navigating employability: Insights into Rwandan university graduates' readiness for the job market                            | <b>Íris Santos &amp; Iveta Silova</b><br>From Finland to the World: Interrogating the Global Learning Crisis   | <b>Mutseekwa Christopher</b><br>STEM pre-service teachers' experiences of teaching practice. A case study at a model school in Rwanda         | <b>Reuben Dlamini, Rekai Zenda &amp; Danbaba Magana Na-Allah</b><br>Understanding University Lecturers' Beliefs on Online Education as a Tool to Achieving Instructional Equity Among South African Students |
| 11.20- 11.40 | <b>NIKOBAHOZE Christine</b><br>Quality of Mathematics Assessment Items based on the Bloom's Taxonomy in Upper Secondary Schools of Kamonyi District, Rwanda | <b>Onen David</b><br>Barriers to Adopting Innovative Teaching Methods in Private Secondary Schools in Gulu City: Implications for Curriculum Implementation  | <b>Celestin Ngendabanga</b><br>Empowering Chemistry Teachers through Improvised Materials: A Training Approach for enhancing Student Outcomes | <b>Sylvain Habimana</b><br>Impact of the 7E Model Approach on Secondary School Students' Academic Achievement in Algebra: A Study in Kamonyi District, Rwanda  |



|                    |  |   |   |  |
|--------------------|--|---|---|--|
| <b>11.40-12.00</b> | <b>Placide Bizimana</b><br><br>Investigating the potential benefits of integrating geometric models in teaching polynomial operations case of GS Nyamata Catholique in Bugesera District, Rwanda | <b>Habibu Dadi Ali</b><br><br>Unveiling Instructional Supervisory Support for Teachers in Pre-Primary Teaching Practicum: Emerging Perspectives of Pre-Service Teachers | <b>Egide Masengesho</b><br><br>Analysis of Students' Performance in Mathematics Across Specific Topic Areas in Selected Lower Secondary Schools in Burera, Kamonyi, and Kicukiro Districts, Rwanda. | <b>Yohannes Mehari, Íris dos Santos, and Elias Pekkola</b><br><br>Bridging internationalisation and quality assurance: towards a comprehensive policy framework for sustainable, competitive, and nationally relevant higher education in Rwanda |
|--------------------|--|---|---|--|

|                    |   |   |   |   |
|--------------------|---|---|---|---|
| <b>12.00-12.20</b> | <b>Manirakiza V., Nsengiyumva A. Muhire I., Mukingambeho D., Twizerimana Y.</b><br>Examining Teachers' Competences in Planning Geography Lessons in Rwandan Secondary Schools | <b>Muhire Innocent<sup>1</sup>, Twizerimana Yvonne, Manirakiza Vincent, Kamanzi Francis, Ingabire Marie Yvonne, Urwibutso A.</b><br><br>Evaluating the use of Competence-Based assessment methods in geography subject in Rwandan Secondary Schools | <b>Muhire Innocent, Ingabire Marie Yvonne, Manirakiza Vincent, Kamanzi Francis, Twizerimana Yvonne, Urwibutso Amina</b><br><br>Teachers and students' perceptions on the use of Competence-Based Assessment in geography in secondary schools in Rwanda | <b>Olivier Habimana, Jean Francois Maniraho, Nsabayezu Ezechiel, Irene Ndayambaje, Evariste, Dany Kamuhanda, Uwera Marie Claire, Gerard Nizeyimana, and Albert Ngiruwonsanga</b><br><br>Perceptions of Teachers on Integrating Digital Content in STEM Education: A Study in Selected Rwandan Secondary Schools |
| <b>12.20-13:00</b> | <p>Conference Wrap-Up &amp; Closing</p> <p><b>Conference Convenor, Principal UR-CE &amp; Vice Chancellor UR</b></p>   |   |   |   |
| <b>13.00-14.00</b> | <b>LUNCH BREAK</b>  |   |   |   |
| <b>14.00</b>       | <b>END OF CONFERENCE</b>  |   |   |   |

3<sup>rd</sup>

2025



COLLEGE OF EDUCATION



# 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”



+250 788-428-454



[www.ur.ac.rw](http://www.ur.ac.rw)



[info@ur.ac.rw](mailto:info@ur.ac.rw)