eLearning Africa

Kigali, Rwanda
Sept 26→28, 2018

13th International Conference & Exhibition on ICT for Education, Training & Skills Development
Meeting the networking needs of the pan-African eLearning and distance education sector, the annual eLearning Africa conference is the key networking venue for practitioners and professionals from Africa and all over the world. The conference programme includes plenary sessions with world-class experts, smaller presentation and special focus sessions, practical demonstrations and debates on specific topics, as well as various informal networking opportunities in which practitioners share their experiences, ideas, new information and perspectives. For the latest details on the programme please check http://www.elearning-africa.com/programme_programme.php.
Wednesday, September 26, 2018

MH03 & MH04
18:00 - 19:30
PLENARY00

Opening Plenary - Uniting Africa: Learning Together, Growing Together

Chairperson(s):
Novella Nikwigize,
News Anchor, Rwanda Broadcasting Agency - Rwanda TV, Rwanda

Speaker(s):
Roland Lindenthal,
Head of the Division for Education, Federal Ministry for Economic Cooperation and Development (BMZ), Germany

Elliott Masie,
Founder & President, The MASIE Center, USA

Dr Mamphela Ramphele,
Reimagine SA, South Africa

Hon. Dr Eugene Mutimura,
Ministry of Education, Rwanda

Guest of Honour,
Rwanda

Thursday, September 27, 2018

MH03 & MH04
09:30 - 11:00
PLENARY01

Thursday Plenary - Knowledge and the Fourth Industrial Revolution

Chairperson(s):
Ann-Therese Ndong-Jatta,
Director of UNESCO Regional Office of Eastern Africa, UNESCO, Kenya

Speaker(s):
Margot Brown,
Director, Global Themes Knowledge Management, The World Bank, USA

Roger Clark,
Director of e-Learning Technologies, ApplianSys, UK

Prof. Nii Narku Quaynor,
Chairman, African Network Operators Group, Ghana

Hon. Jean de Dieu Rurangirwa,
Minister of Information Technology & Communications, Rwanda
Thursday, September 27, 2018

How is Technology Driving Transformation in Universities?
Scaling Up ICT for Education, Capacity Development and Knowledge Dissemination

Chairperson(s):
Ebenezer Malcalm,
Ghana Technology University College, Ghana

Speaker(s):
Mmabaledi Kefilewe Seeletso,
Botswana Open University, Botswana
Online Learning as a Catalyst for Change in Higher Education

Suleiman Adamu,
Sule Lamido University, Kafin Hausa, Jigawa State, Nigeria
The Role of AI in Adaptive eLearning Content Formation: Risks and Opportunities Involved

Galamoyo Phillime,
Institute of Development Management, Botswana, Botswana
Internet of Things: Major Breakthrough in Mobile and Technology in Higher Education, Botswana

Scaling Up ICT for Education, Capacity Development and Knowledge Dissemination

Chairperson(s):
Alice Barlow-Zambodla,
e/Merge Africa Network, South Africa

Speaker(s):
Jacqueline Odula,
African Development Bank, Ivory Coast

Hendrina Doroba,
African Development Bank, Ivory Coast

Uyoyo Edosio,
African Development Bank, Ivory Coast

Foster Ofosu,
African Development Bank, Ivory Coast

Initiatives for Women Empowerment

Chairperson(s):

Speaker(s):
Carolyne Ekyarisiima,
Apps and Girls, Tanzania
Technology: A Silver Lining for Women Empowerment

Bruno Oluka Sserunkuma,
Gayaza High School, Uganda
Engage and Teach Girls Computer Programming Through Technology Clubs

Rick Daniels,
Akilah Institute, Rwanda
The Akilah Academic Model: Building Pathways to the African Workforce

Mark West,
UNESCO, France
"I'd Blush if I Could": Why Bridging the Digital Gender Divide is so Urgent and Recommendations for Action from the EQUALS Skills Coalition

Kathy M. Kantenga,
FAWE Rwanda Chapter, Rwanda
Strengthening Gender Equality in Education: How Rwanda is Promoting Girls in STEM

It Takes a Digital Village to Raise a Child for the Digital World

Chairperson(s):

Speaker(s):

Esko Linus,
Omnia, The Joint Authority of Education in Espoo Region, Finland

Satu Järvinen,
SkillSafari, Finland

Annu Johanna Jokela-Ylipiha,
Ekami Consulting, Finland
<table>
<thead>
<tr>
<th>Time</th>
<th>Location</th>
<th>Title</th>
<th>Chairperson(s)</th>
<th>Speaker(s)</th>
</tr>
</thead>
</table>
| 11:45 - 12:45 | AD07 | The Nexus Between L&D, Technology and Funding                        | David Rurangirwa, U.S. Agency for International Development, Rwanda             | Alejandro Caballero, IFC, USA  
M'Hamed Cherif, Invest in Africa Now!, Belgium  
Munya Chiura, Flywire, Zimbabwe  
Jamie Martin, Injini, South Africa  
Oluwakoyejo Oluwatosin, ChronicleSoft, Nigeria |
| 11:45 - 13:00 | AD12 | How Modern Network Technologies are Enabling Low-Bandwidth Nations to Slash Connectivity Costs, Accelerating the Rollout of Connected Classrooms | Jodi Lis, IEEE IC Industry Consortium on Learning Engineering, US             | Roger Clark, ApplianSys, UK  
Alphonse Uworwabayeho, University of Rwanda College of Education, Rwanda  
Nathalie Louge, FHI 360, USA  
Irénée Ndayambaje, Rwanda Education Board, Rwanda |
| 11:45 - 13:00 | AD11 | The Effective Use of Online Courses for Teachers’ Continuous Professional Development: Mentorship Community of Practice |  | Alphonse Uworwabayeho, University of Rwanda College of Education, Rwanda  
Nathalie Louge, FHI 360, USA  
Irénée Ndayambaje, Rwanda Education Board, Rwanda |
| 11:45 - 13:00 | WRK08 | Transition from University to the Workplace: What Skills will Employers Demand? |  | Jean Marie Vianney Hitamungu, Kepler, Rwanda  
Teaching Critical Job Skills with Technology  
Ebehi Ugberaese, WAVE, Nigeria  
"Show Me, Don’t Tell Me": How to Teach Soft Skills with Limited Time and Resources, At Scale  
Segun Michael Orimoloye, Adekunle Ajasin University, Nigeria  
Framework for an Automated Location-based Industrial Training Placement Recommendation System-The Nigerian Experience  
Jeff Matthews, LinkedIn, Ireland  
The Age of Industry 4.0 Will Lead to a Tremendous Change of Skills Needed - A Discussion on How Universities & Governments Can Leverage Labor Data to Reduce the Skill Gap |
Reducing Costs and Health Worker Absenteeism Through eLearning at the Rwanda Ministry of Health

Chairperson(s):
Michelle Selinger,
EdTech Ventures, U

Speaker(s):
Andrew Muhire,
Ministry of Health, Rwanda
Valencia Lyle,
Ministry of Health, Rwanda
Emmanuel Ntawuyirusha,
Ministry of Health, Rwanda

The Academia Track

Skills Development Through Work-Based Learning

Chairperson(s):
Suresh Munbodh,
Ministry of Education and Human Resources, Tertiary Education and Scientific Research, Mauritius

Speaker(s):
Mathias Nduwingoma,
University of Rwanda - College of Education, Rwanda
Ruth Nsibirano,
Makerere University, Uganda
Mustapha Almasi Juakali,
Vrije Universiteit Brussel & Mzumbe University, Tanzania, Belgium

Investigating Instructors’ Perspectives, Motivational Factors and Competence on the Use of eLearning Systems at Mzumbe University

Solutions that Work for Schools

Chairperson(s):
Sarah Kidenda,
Internet Society Uganda, Uganda

Speaker(s):
Nyombi Thembo,
Uganda Communications Commission (UCC), Uganda
John Thole,
Edunova, South Africa
Eligi Tairo,
TeachUNITED, Tanzania

Sustainability of Computer Labs in Educational Institutions: A Case Study of School ICT Labs in Uganda
Improving Learning Outcomes in English and Mathematics for Children in Rwanda
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Location</th>
<th>Title</th>
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<tbody>
<tr>
<td>14:30 - 15:45</td>
<td>MH04</td>
<td>UNI13</td>
<td>Strategies for ICTs Implementation in Universities</td>
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<td>14:30 - 15:30</td>
<td>MH02</td>
<td>DEM14</td>
<td>Discovery Demos</td>
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<td>14:30 - 15:45</td>
<td>AD10</td>
<td>EMP15</td>
<td>Inclusive Education for All</td>
</tr>
<tr>
<td>14:30 - 15:30</td>
<td>AD03</td>
<td>SKI16</td>
<td>How can Educators use Mobile Phones to Improve Education?</td>
</tr>
</tbody>
</table>

**Chairpersons:**

**Chairperson(s):**
Edephonce Ngemera Nfuka, The Open University of Tanzania, Tanzania
Magda Berhe Johnson, Swedish Program for ICT in Developing Regions (SPIDER), Sweden

**Speaker(s):**
Salha Mohammed Abdo, Open University of Sudan, Sudan
Creating Opportunities: Integration of ICT and Education in Open University of Sudan
Andrew Crouch, University of the Witwatersrand, Johannesburg, South Africa
Towards a Digital Transformation at the University of the Witwatersrand, Johannesburg, South Africa
Brian Ntambirweki, Virtual University of Uganda, Uganda
The Impact of eLearning on Higher Education in Africa
Shuubi Alphonce Mutajwaa, St John’s University of Tanzania, Tanzania
Critical Success Factors in Adopting eLearning in Higher Learning Institutions: A Case Study of St John’s University of Tanzania
Gopala Krishna Naidu Pyndiah, SPES, Mauritius
Free Kids Eco-Friendly Cyber Cafes
Petros Roumeliotis, E.V.I.A., Greece
Intelligent Performance: Superstructuring for Superperformance
Addi Mavengere, Educational Documentary Services Trust, Zimbabwe
Running the Last Mile: Digital eLearning Off-the-Grid
Joel Olson, The Wellspring Foundation for Education, Rwanda
Digital Data Collection, Monitoring, Evaluation and Reporting of a School Development Program in Rwandan Schools
Henk Louw, North-West University, South Africa
Backchat: Fast, Easy, Effective Audio Feedback
Muhammad Nasir Ishaq, E-Hesc Technologies Nigeria Ltd, Nigeria
Can eLearning Improve Quality of Healthcare Education in Northern Nigeria?
Bonface Masaviru, World Possible Kenya, Kenya
Connecting Offline Learners: How Technology is Bridging the Global Information Gap
<table>
<thead>
<tr>
<th>Time</th>
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</tr>
</thead>
<tbody>
<tr>
<td>14:30 - 15:45</td>
<td>AD01</td>
<td>The edTech Ecosystem in Africa</td>
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<tr>
<td>14:30 - 15:30</td>
<td>AD04</td>
<td>Demand-Driven Education: Merging Work and Learning to Develop the Human Skills that Matter</td>
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<tr>
<td>14:30 - 15:45</td>
<td>AD12</td>
<td>Are Teachers Ready to Integrate ICTs in Their Teaching?</td>
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<tr>
<td>14:30 - 15:30</td>
<td>AD11</td>
<td>Is it Possible to use Technology to Train Soft Skills for the Workplace?</td>
</tr>
</tbody>
</table>

**Chairperson(s):**
- Foster Ofosu, African Development Bank, Ivory Coast
- Michael Opiyoh, Maseno University, Kenya
- Ferhana Dostmohamed, FD Learning Consulting, Canada

**Speaker(s):**
- Doreen Nabaho, INJINI, South Africa
- Sally Nhlanhla, Pearson Africa, South Africa
- Paul Waibocho, CEMAPTEA, Kenya
- Oyebimpe Oluwatoyin Adegoke, Mount Kenya University, Rwanda
- Rebecca Harrison, African Management Initiative, Kenya
- Daniel Mlambo, Opportunity Education Foundation, Tanzania
- Veronika Schaeffler, INASP, UK

**Topics:**
- EdTech Trends Across the Continent
- Enhancing Pedagogical Skills of Teachers Using ICT Integration in Secondary Schools in Kenya: CEMAPTEA Case Study
- The Influence of ICT as a Tool of Instruction on Distance In-Service Teachers' Classroom Practice
- Blended Approach to Teaching Critical Thinking Skills: An African Example
Thursday, September 27, 2018

The Use of Mobiles in the Health Sector

Chairperson(s):
David Hollow,
Jigsaw Consult, U

Speaker(s):
Augustine Mwangi,
University of Nairobi, Kenya
The Use of Mobiles in the Health Sector - Lessons from Community Health Training Project. Kenya

Winner Chawinga,
Mzuzu University, Malawi
The Role of ICT in Rural Health Delivery in Malawi: Enablers and Barriers

Jakita Thomas,
Auburn University, USA
MTOTO-BEBE: Engaging Non-Literate Women in the Co-Design of a Mobile App for Pre- and Post-Natal Information

Nadine Pakker,
Health[e]Foundation, The Netherlands
yHEALTH@HAND | Bringing m-health to People: The First Complete App for Mother and Child Care

The Academia Track

Chairperson(s):
Michelle Selinger,
EdTech Ventures, U

Speaker(s):
Mahid Abdulkarim,
Unity High School, Sudan
The Use of ICT Among Secondary School Students in Sudan

Profs. Christiaan Daniel Jacobs,
University of Africa. Bayelsa State, Nigeria
Digital and Online Support of Amnesty Students at the University of Africa. Bayelsa State, Nigeria

Kabudi Tumaini Mwendile,
University of Dar es Salaam, Tanzania
A Study of Students’ Perceptions in a Blended Learning Environment at a Tanzanian Higher Education Institution

TVET Becomes Digital

Chairperson(s):
Peter Pfaffe,
iMove, German

Speaker(s):
Abebew Maemer Yesseraw,
Ministry of Education, Federal TVET Agency, Ethiopia
Technology Led TVET System in Ethiopia

Chris Serwaniko,
Kyambogo University, Uganda
Emerging Potential of Vocational Pedagogy: Technologies to Support Vocational Education and Skills Development - The Case of Uganda

Raymond Ndacyayisaba,
IPRC-Tumba, Rwanda
Programming and Robotics Competition as a Tool to Enhance Students’ Learning Experience at TVET Institutions

Methodologies for Skills Development in Schools

Chairperson(s):
Alexandre Boin,
Swisscontact, Rwanda

Speaker(s):
Zo Andraina Ratsimbatoha,
Lycée Français de Tamatave, Madagascar
Design of New Curriculum Based on a Dynamic and Multipolar Approach Including ICT

Grace Olive Musingo Nabuduwa,
Ngora Girls Secondary School, Uganda
Finding Solutions to Hunger Poverty and Inequality: (FSTHPI) Project Opens Up Technology Use in the Classroom

Page 9/23
Mobile Teaching and Learning in Universities

Chairperson(s):
Paul Muyinda,
Makerere University, Uganda

Speaker(s):
Thierry Karsenti,
University of Montreal, Canada
UTIFEN (Use of Technology for Mobile Teacher Training in Niger)

Teresa Fuchs,
Cengage, Accelerate Learning with MindTap Mobile

Networking for NGOs

Chairperson(s):
Atish Gonsalves,
Humanitarian Leadership Academy, Uganda

Speaker(s):
Elroy Paulus,
TEKANO - Atlantic Fellows for Health Equity in South Africa
Promoting eLearning in a Mixed Skills Learning Environment in South Africa: Insights on eLearning

Martina Amoth,
Avallain Foundation, Kenya
Creative Learning Strategies in Africa: Technology, Pedagogy and Design Combined to Achieve Transformative Learning

Tony Carr,
e/merge Africa and University of Cape Town, South Africa
e/merge Africa Network: Navigating Our Future

Alice Barlow-Zambodia,
e/merge Africa Network, South Africa
e/merge Africa Network: Navigating Our Future

Olatunde Awobuluyi,
African Network Information Center (AFRINIC), Mauritius
Ensuring Inclusiveness - Diversity Matters

Theoneste Uwayezu,
FONMAC, Rwanda
International Network for ICT in Education and Development: The Secret of Digital Content and Money

Susann Dattenberg-Doyle,
Right for Education, UK
Talking to Young Adults: The Process into Responsible Citizenship

Insights into Improving Education for Displaced Persons

Chairperson(s):
Atish Gonsalves,
Humanitarian Leadership Academy, Uganda

Speaker(s):
Barbara Moser-Mercer,
University of Geneva, InZone, Switzerland
The Integration of Technology and Pedagogy in Challenging Higher Education Spaces

Ntumba Tshilombo Innocent,
Université de Genève/InZone, Kenya
eLearning in Remote Areas

Chrystina Russell,
Southern New Hampshire University, USA
Southern New Hampshire University’s Blended Learning Higher Education for All: Ensuring Technology-Based Achievement and Gender Inclusivity

Alexander Kiptanui,
Swisscontact, Kenya
&
Miriam Ruiz,
Avallain Foundation, USA
A Digital Intervention to Successfully Train Literacy and Numeracy for the Refugee and Host Communities in Kakuma

Jacques Labuschagne,
Managing Director of Catalyst IT Europe, UK
Global Frameworks for Local Learning

Creation of Interactive Learning Materials

Chairperson(s):
David Campbell,
Obihiro University of Agriculture and Veterinary Medicine, Japan

Speaker(s):
David Campbell,
Obihiro University of Agriculture and Veterinary Medicine, Japan

Olatunde Awobuluyi,
African Network Information Center (AFRINIC), Mauritius
Ensuring Inclusiveness - Diversity Matters

Theoneste Uwayezu,
FONMAC, Rwanda
International Network for ICT in Education and Development: The Secret of Digital Content and Money

Susann Dattenberg-Doyle,
Right for Education, UK
Talking to Young Adults: The Process into Responsible Citizenship
Narrowing the Management Skills Gap in Wildlife Conservancies

Chairperson(s):
Guy Pfeffermann, Management Sciences for Wildlife Conservancies, US
Paul Waibale, Management Sciences for Health, Uganda
Rebecca Harrison, African Management Initiative, Kenya
Daniel Letoiye, Kenya Wildlife Conservancies Association, Kenya
Edwin Sabuhoro, ALU School of Wildlife Conservation, Rwanda

Speaker(s):
Paul Waibale, Management Sciences for Health, Uganda
Rebecca Harrison, African Management Initiative, Kenya
Daniel Letoiye, Kenya Wildlife Conservancies Association, Kenya
Edwin Sabuhoro, ALU School of Wildlife Conservation, Rwanda

Tuning up the eLearning Strategy for the African Context - Mohammed VI Polytechnic University (UM6P) Case

Chairperson(s):
Beatrice Okoth, Maseno University, Kenya
Rafiq El Alami, Mohammed VI Polytechnic University, Morocco

Speaker(s):
Rafiq El Alami, Mohammed VI Polytechnic University, Morocco

Improving Your Digital Literacy

Chairperson(s):
Elliott Masie, The MASIE Center, US
Samuel Kizito Sempiri, Wampeewo Ntakke Secondary School, Uganda
Julian Bbuye, Uganda Management Institute, Uganda
Liza Veronica Wilmot, Volkswagen Group South Africa, South Africa

Speaker(s):
Samuel Kizito Sempiri, Wampeewo Ntakke Secondary School, Uganda
Julian Bbuye, Uganda Management Institute, Uganda
Liza Veronica Wilmot, Volkswagen Group South Africa, South Africa

Best Practices in the Workplace

Chairperson(s):
Elliott Masie, The MASIE Center, US

Speaker(s):
Andry Ratsimbason, Airtel, Rwanda
Mary Elizabeth Atuhaire, Kenya Commercial Bank, Rwanda
Isabelle Kamana, Heineken, Rwanda

Pushing Boundaries - How Innovative, Digital Learning Models Can Work Practically and Simply to Drive Manufacturing Efficiency

Andry Ratsimbason, Airtel, Rwanda
Using Digital Tools to Enhance Employees’ Performance Across Africa

Mary Elizabeth Atuhaire, Kenya Commercial Bank, Rwanda
Introducing Innovative Digital Tools to Make Learning and Development Attractive For Employees and Effective For Our Organisation

Isabelle Kamana, Heineken, Rwanda
Heineken Development Framework
<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
</tr>
</thead>
<tbody>
<tr>
<td>16:30 - 17:45</td>
<td>Technologies and Tools to Support Healthcare</td>
</tr>
<tr>
<td>16:30 - 17:30</td>
<td>The Academia Track</td>
</tr>
<tr>
<td>16:30 - 17:45</td>
<td>Language Learning</td>
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<td>16:30 - 17:45</td>
<td>Enhancing Literacy in Rural Areas</td>
</tr>
</tbody>
</table>

**Technologies and Tools to Support Healthcare**

**Chairperson(s):**
Natalie Denmeade, Moojoo, Tanzania

**Speaker(s):**
Leonard Nduwayo, Institut africain de formation et de recherche Georges-Henri Levesque (African Institute of Training and Research Georges-Henri Levesque), France
E-Hospital Africa: An Innovative and Technological Service of African Medical Diaspora

Heavenlight Lusinge, Klimanjaro Christian Medical University College, Tanzania
Implementation of a Learning Management System for Medical Students: Klimanjaro Christian Medical University College

Jan Kennis, Institute of Tropical Medicine Antwerp, Belgium
WithTropica: Collaborative Knowledge Management in the Field of Tropical Medicine and International Health

Paulus Sheetekela, University of Namibia, Namibia
Big Data Solutions in an Integrated e-Healthcare Systems of Namibia

**The Academia Track**

**Chairperson(s):**
Michelle Selinger, EdTech Ventures, U

**Speaker(s):**
Folake Ruth Aluko, University of Pretoria, South Africa
E-Hospital Africa: An Innovative and Technological Service of African Medical Diaspora

Heavenlight Lusinge, Klimanjaro Christian Medical University College, Tanzania

Jan Kennis, Institute of Tropical Medicine Antwerp, Belgium

Paulus Sheetekela, University of Namibia, Namibia

**Language Learning**

**Chairperson(s):**
Angela Buckler, SIL Africa, Keny

**Speaker(s):**
Clément Compaoré, Deutsch-Uni Online/LMU Munich, Germany
E-Hospital Africa: An Innovative and Technological Service of African Medical Diaspora

Gilbert Munyemana, IDEMBE, Rwanda

Marcos Olasolo, ETS Global, Spain
Implementing the Blended Learning Method

Vanessa Komiladies, The British Council, Rwanda

Nicolas-Louis Boël, Altissia, Belgium

**Enhancing Literacy in Rural Areas**

**Chairperson(s):**
Claude Kalisa Migisha, ICT4D Researcher & Consultant, Rwanda

**Speaker(s):**
Mignon Hardie, FunDza Literacy Trust, South Africa
Measuring Impact: Getting SA Teens and Young Adults Reading and Writing

Jamie Stuart, onebillion, UK
Can Children Learn to Read Autonomously, through Software on Smartphones in their Community?

Mark West, UNESCO, France
Greater Digital Inclusion for Low-skilled and Low-literate People: Best Practices from 14 Case Studies

Jeff Bordes, Astria Learning, USA
ADL - A Solution to the Textbook Crisis in Africa
<table>
<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Session Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>15:45 - 16:30</td>
<td>FOYER 1C</td>
<td>Blended Learning at UNISWA: Steps Undertaken / La Mise en Oeuvre de l'Apprentissage Mixte à l'Université du Swaziland: Démarches (%)</td>
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<td>POS01</td>
<td>Experts of Advanced Transport Modeling - A Blended Learning Course (%)</td>
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<td>POS02</td>
<td>Availability and Utilisation of E-Learning Resources (%)</td>
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<tr>
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<td>POS03</td>
<td>Unpacking the Psycho-Social Drivers and Barriers to Technology Supported Learning and Skills Development Among Rwandan Adolescents (%)</td>
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<tr>
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<td>Using ICT in an Inclusive Classroom (%)</td>
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<td>POS05</td>
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</tbody>
</table>

**Chairperson(s):**

- **Speaker(s):**
  - Karen Ferreira-Meyers, Institute of Distance Education - University of Swaziland, Swaziland
  - Frank von Danwitz, University of Wuppertal, Germany
  - Kamaludeen Samaila, Kebbi State University of Science and Technology, Aliero, Nigeria
  - Roberte Isimbi, GAGE, Rwanda
  - Amy Barnecutt, A Partner in Education, Rwanda
Friday Plenary - Transforming Africa

Chairperson(s):
Albert Nsengiyumva,
ICT4D & Skills Development, Rwanda

Speaker(s):
Prof. Laura Czerniewicz,
Director, University of Cape Town, South Africa

Foster Ofosu,
Innovation and Capacity Development Specialist, African Development Bank, Ivory Coast

Dr Martin Dougiamas,
Founder & CEO, Moodle, Australia

Maximilian Bankole Jarrett,
Senior Special Adviser of Africa Progress Group, Final Director-in-Charge of Kofi Annan's Africa Progress Panel, Co-Creator and Chief Executive of Abundenta Divina (Media), UK
Research & Science "Made in Africa"

Chairperson(s): Charles Senkondo, Tanzania Global Learning Agency (TaGLA)/AADLC, Tanzania

Speaker(s): Zacharia Kafuko, Government of Seychelles, Seychelles
Technology for Science Education

Nelson Ijumba, University of Rwanda, Rwanda
Enhancing Research and Science Systems in Africa Through CoEs

Knowledge Exchange Sessions

Chairperson(s):

Speaker(s): Gaston Donnat Bappa, Chefferie de Ndjock-Nkong, Cameroon
Unir l'Afrique par l'éducation à l'aide des outils numériques, à la réappropriation de son identité originelle, dans le cadre du projet ATOE (Encyclopédie en ligne sur les Traditions Africaines)

Aleesha Boolaky, University of Technology Mauritius (UTM), Mauritius
Financial Literacy of Young professionals in the Advent Fintech Development

Ebenezer Malcalm, Ghana Technology University College, Ghana
Critical Analysis of Mobile Money Services in Ghana: Case Study of MTN and Vodafone

Jan Willem Eggink, Three Mountains Learning Advisors, Rwanda
Cascading e-Material for Cascading Training

Alex Ntale, Rwanda ICT Chamber, Rwanda
WeCode: A Women Focused Education Program for the ICT Sector

Craig Matthew Wilson, UAB Sparkman Center for Global Health, USA
SparkEd Tool for eDelivery of Local Educational Resources

Ngnaoussi Etongue Cedric Christian, Lille University of Sciences and Technology / Leti Arts, Ghana
Mobile Serious Game and Learning Effectiveness: A Case Study in Ghana

Mehdi Oulmakki, African Leadership University, Mauritius
Coding Dojos: A Collaborative Format to Learn Programming, Soft Skills and Resilience
Initiatives to Increase Youth Employability

Chairperson(s):
Patricia Gores,
Invest in Africa Now!, Belgium

Speaker(s):
Samuel Yesashimwe,
Digital Opportunity Trust, Rwanda
Wilhelm Oddo,
NLab Innovation Academy, Tanzania
Evode Mukama,
University of Rwanda, Rwanda

Digital Ambassadors - Connecting the Unconnected
Changing the Future of Africa: One Step at a Time
Connecting the Unconnected
Changing the Future of Africa, One Step at a Time

Lisa Stern,
UConnect, Uganda

Young eLearning Agents Train Peers From Home in Dar es Salaam

Title: TBA

Creating High-Quality, Low-Cost Instructional Videos with Screen Capture

Chairperson(s):
Irene Maweu,
e/merge Africa, Kenya

Speaker(s):
Marshall Thomas,
University of Global Health Equity, Rwanda

Digital Ambassadors - Connecting the Unconnected
Creating High-Quality, Low-Cost Instructional Videos with Screen Capture

Russell McMahon,
University of Cincinnati, US

National Strategies to Improve Employability

Chairperson(s):
Russell McMahon,
University of Cincinnati, US

Speaker(s):
Marshall Thomas,
University of Global Health Equity, Rwanda

Electronic eAssessment in Rwanda: Shifting from Paper to eModels for Better Education Quality in the 21st Century

Vincent Nyirigira,
Rwanda Education Board, Rwanda

Richard Wambua,
Kenyatta University, Kenya

Test Anxiety and Gender as Determinants of Academic Performance in Computer Based Testing

Felix Nyante,
Nursing and Midwifery Council, Ghana

Title: TBA
### Health & Blended Learning

**Chairperson(s):**
Caroline Wamala Larsson, SPIDER/Stockholm University, Sweden

**Speaker(s):**
- Anna E. Schmaus-Klughammer, Deggendorf Institute of Technology, Germany
- Sandra Barteit, Heidelberg University, Germany
- Miriam Conteh-Morgan, University of Sierra Leone, Sierra Leone
- Buhle Mbambo-Thata, African Library and Information Associations and Institutions, South Africa
- Academic Libraries in eLearning Environments: A Collaborative Approach

### Reinventing Academic Libraries

**Chairperson(s):**
Rwagasana Gerard, University of Technology and Arts of Byumba, Rwanda

**Speaker(s):**
- Sandra Barteit, Heidelberg University, Germany
- Andreas Hoerfurter, Common Sense eLearning & Training Consultants, Austria
- Reaching an Illiterate Target Group with an Interactive Moodle App
- Discussing Current Solutions for Digital Literacy at Rural Areas

### Adult Literacy

**Chairperson(s):**
Sheila Jagannathan, The World Bank, US

**Speaker(s):**
- Miriam Conteh-Morgan, University of Sierra Leone, Sierra Leone
- Buhle Mbambo-Thata, African Library and Information Associations and Institutions, South Africa
- Segun Abiri, Literacy for Adult and Education for Women Initiative, Nigeria
- Andreas Hoerfurter, Common Sense eLearning & Training Consultants, Austria
- Paul Muyinda, Makerere University, Uganda

### A Conversation with the Founder of Moodle and Three African Leading Universities

**Chairperson(s):**
Harold Elletson, eLearning Africa Report / Institute for Statecraft, USA

**Speaker(s):**
- Martin Dougiamas, Moodle, Australia
- Edephonce Ngemera Nfuka, The Open University of Tanzania, Tanzania
- Mildred Ayere, Maseno University, Kenya
The Prospect for MOOCs?

Chairperson(s):
Mildred Ayere,
Maseno University, Kenya

Speaker(s):
Sheila Jagannathan,
The World Bank, USA
Are MOOCs a Game Changer for Development Learning: Lessons from the Worldbank’s Open Learning Campus

Gabriel Konayuma,
Ministry of Higher Education, Zambia

Innovative Networking Experiences

Chairperson(s):

Speaker(s):

Olivier Biard,
The Open University, UK
MOOCs in Africa: Challenges and Opportunities

Daniela Casiraghi,
METID - Politecnico di Milano, Italy
MOOCs to Foster Innovation and Growth in Developing Countries: The Experience of Polimi Open Knowledge

Marius Burgat,
EPFL-Ecole Polytechnique Fédérale de Lausanne, Switzerland
Production et Diffusion de MOOCs en Afrique Francophone: Expériences, Leçons Apprises et Perspectives

Employability Skills Training Methods

Chairperson(s):

Speaker(s):

Sheila Jagannathan,
The World Bank, USA
Are MOOCs a Game Changer for Development Learning: Lessons from the Worldbank’s Open Learning Campus

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<tr>
<td>14:30</td>
<td>Learning with Drones: Innovation Meets Communication and Context</td>
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<td>14:30</td>
<td>Social Networks for Education</td>
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<td>14:30</td>
<td>Improving Workplace Learning in the Public Sector</td>
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<td>Can ICTs Help Combat Malnutrition?</td>
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**Learning with Drones: Innovation Meets Communication and Context**

**Chairperson(s):**  
Donald Clark,  
WildFire Learning, U

**Speaker(s):**  
David Mandelbaum,  
Zipline International, Rwanda  
&  
Mammy Ingabire,  
Charis UAS, Rwanda  
*Title: TBA*

**Social Networks for Education**

**Chairperson(s):**  
Carla Aerts,  
TmrwInstitute, U

**Speaker(s):**  
Sam James Murungi Kaheru,  
University of Venda, South Africa  
*Uniting Students through the Use of Social Networks for Learning – A South African University*

Satu Järvinen,  
SkillSafari, Finland

**Improving Workplace Learning in the Public Sector**

**Chairperson(s):**  
Gerry van der Hulst,  
Three Mountains Learning Advisors, Rwanda

**Speaker(s):**  
Pauline Ngimwa,  
Partnership of African Social and Governance Research, Kenya  
*Technology Enhanced Pedagogy for Research and Public Policy Training*

Wellars Gasamagera,  
Rwanda Management Institute, Rwanda  
*Enhancing Efficiency and Effectiveness of Rwanda’s Public Institutions through ICT-Supported Human Resource Development and Capacity Building*

**Can ICTs Help Combat Malnutrition?**

**Chairperson(s):**  
Albert Nsengiyumva,  
ICT4D & Skills Development, Rwanda

**Speaker(s):**  
Kofi Barimah,  
Ghana Technology University College, Ghana  
*The Use of eLearning to Enhance a Nutrition Program in a Ghanaian University*

Jean de Dieu Gatete,  
Maternal and Child Survival Program, Rwanda  
*Exploring Alternative Models in Training Health Care Providers*

Mudukula Mukubi,  
Ndola Nutrition Organisation, Zambia  
*e-Knowledge Transfer for Rural Livelihoods by Among Women-Headed and Child-Headed Households on the Copperbelt of Zambia*
Financial Literacy

Chairperson(s):
Kristin Amacker,
CGAP/Gateway Academy, US

Speaker(s):
Benoit Gasigwa,
MiTEC, Rwanda
Professionalism in Statistics for the Development of the Country
Dambeegan (Kesseven) Padachi,
University of Technology, Mauritius
Enhancing Financial Literacy of Small Medium Enterprises Through Digital Platform - Case of Mauritius

Literacy and Reading Skills

Chairperson(s):
Mignon Hardie,
FunDza Literacy Trust, South Afric

Speaker(s):
Amos Furaha,
Library For All, USA
Self-Publishing: A Transformative Approach to Increasing the Global Supply Chain of Early-Grade Children’s Books
Anita Stangl,
MedienLB, Germany
DigiBook (the Digital School Book) - No Books Needed Anymore - Access to Education via Smartphone, Tablet or Notebook. Equal Rights in Education Wherever You Live, Whoever You Are!
Naasir Abrahams,
VitalSource, South Africa
Digital Content: How eTextbooks are Transforming Teaching and Learning
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<td>11:00 - 11:45</td>
<td>The Impact of Mother-Tongue Audiobooks in a Rural Preschool in Kenya</td>
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<td>Transforming Continuous Professional Development of School Leaders and</td>
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<td>Teachers in Basic Education in Rwanda through eMonitoring</td>
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<td>Setting-Up a Virtual Academy: Success Factors and Lessons Learned from a</td>
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<td>Case Study in Higher Education</td>
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<td>“AgreenU”: A Tool of Integration of Higher Education and a Case of Users’</td>
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<td>Experience Design in Agribioscience</td>
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**Chairperson(s):**
- The Impact of Mother-Tongue Audiobooks in a Rural Preschool in Kenya: Angela Buckler, SIL Africa, Kenya
- Transforming Continuous Professional Development of School Leaders and Teachers in Basic Education in Rwanda through eMonitoring: Andrew Gasozi Ntwali, VVOB Rwanda, Rwanda
- Setting-Up a Virtual Academy: Success Factors and Lessons Learned from a Case Study in Higher Education: Kerstin Schultheiss, Flensburg University of Applied Sciences, Germany
- “AgreenU”: A Tool of Integration of Higher Education and a Case of Users’ Experience Design in Agribioscience: Vincent Baron, IAVFF-Agreenium, France

**Speaker(s):**
- Angela Buckler, SIL Africa, Kenya
- Andrew Gasozi Ntwali, VVOB Rwanda, Rwanda
- Kerstin Schultheiss, Flensburg University of Applied Sciences, Germany
- Vincent Baron, IAVFF-Agreenium, France
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<td>15:45 - 16:30</td>
<td>Towards Enhancing Online Course Design Using Learning Analytics</td>
<td>Felix Bwire, Busitema University, Uganda</td>
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<td>Digital Pedagogical Reasoning Within Professional Management Schools at Higher Education Institutions</td>
<td>Nazira BeeBee Hoosen, University of the Witwatersrand, Johannesburg, South Africa</td>
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<td>Going Online: Unbundling and the Role of the Market in South African Higher Education</td>
<td>Sukaina Walji, Centre for Innovation in Learning &amp; Teaching, University of Cape Town, South Africa</td>
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<td>Projet de Redevabilité Sociale pour Le Ministère de l’Éducation Primaire et Secondaire en RDC: Allo Ecole</td>
<td>Samuel Mwimba, VIAMO, Congo (DRC)</td>
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Plenary Debate - Debate Motion: 'This House believes Africa has nothing to fear from a ‘fourth industrial revolution’ and should seize the opportunity it represents'

Chairperson(s):
Dr Harold Elletson,
eLearning Africa Report / Institute for Statecraft, U

Speaker(s):
Donald Clark,
CEO, WildFire Learning, UK

Clarisse Iribagiza,
CEO, DMM.HeHe, Rwanda

Dr Bitange Ndemo,
Senior Lecturer of Entrepreneurship and Research Methods, University of Nairobi, Kenya

Maximilian Bankole Jarrett,
Senior Special Adviser of Africa Progress Group, Final Director-in-Charge of Kofi Annan’s Africa Progress Panel, Co-Creator and Chief Executive of Abundenta Divina (Media), UK