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
### How is Technology Driving Transformation in Universities?

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

**Speaker(s):**
- Mmabaledi Kefilwe Seeletso, Botswana Open University, Botswana
- Suleiman Adamu, Sule Lamido University, Kafin Hausa, Jigawa State, Nigeria
- Galamoyo Phillime, Institute of Development Management, 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):**
Bruno Oluka Sserunkuma, Gayaza High School, Uganda

**Speaker(s):**
- Carolyne Ekyarisiima, Apps and Girls, Tanzania
- Foster Ofosu, Akilah Institute, Rwanda
- Kathy M. Kantengwa, FAWE Rwanda Chapter, Rwanda

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

**Chairperson(s):**
Rick Daniels, Akilah Institute, Rwanda

**Speaker(s):**
- Esko Lius, Omnia, The Joint Authority of Education in Espoo Region, Finland
- Annu Johanna Jokela-Ylipiha, Ekami Consulting, Finland
The Nexus Between L&D, Technology and Funding

How Modern Network Technologies are Enabling Low-Bandwidth Nations to Slash Connectivity Costs, Accelerating the Rollout of Connected Classrooms

The Effective Use of Online Courses for Teachers’ Continuous Professional Development: Mentorship Community of Practice

Transition from University to the Workplace: What Skills will Employers Demand?

Chairperson(s):

Chairperson(s):

Chairperson(s):

Chairperson(s):

Speaker(s):

Speaker(s):

Speaker(s):

Speaker(s):

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

Chairperson(s):

Chairperson(s):

Chairperson(s):

Chairperson(s):

David Rurangirwa,
U.S. Agency for International Development, Rwanda

Jodi Lis,
IEEE IC Industry Consortium on Learning Engineering, US

Alphonse Uworwabeyo,
University of Rwanda College of Education, Rwanda

Roger Clark,
ApplianSys, UK

Nathalie Louge,
FHI 360, USA

Nathalie Louge,
FHI 360, USA

Irénée Ndayambaje,
Rwanda Education Board, Rwanda

Alphonse Uworwabeyo,
University of Rwanda College of Education, Rwanda

Ebehi Ugberaese,
WAVE, Nigeria

Segun Michael Orimoloye,
Adekunle Ajasin University, Nigeria

Irénée Ndayambaje,
Rwanda Education Board, Rwanda

Jean Marie Vianney Hitamungu,
Kepler, Rwanda

‘Show Me, Don’t Tell Me’: How to Teach Soft Skills with Limited Time and Resources, At Scale

Framework for an Automated Location-based Industrial Training Placement Recommendation System - The Nigerian Experience

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
<table>
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<tr>
<th>Time</th>
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<tbody>
<tr>
<td>11:45 - 13:00</td>
<td>Reducing Costs and Health Worker Absenteeism Through eLearning at the Rwanda Ministry of Health</td>
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<tr>
<td>11:45 - 13:15</td>
<td>The Academia Track</td>
</tr>
<tr>
<td>11:45 - 13:00</td>
<td>Skills Development Through Work-Based Learning</td>
</tr>
<tr>
<td>11:45 - 13:15</td>
<td>Solutions that Work for Schools</td>
</tr>
</tbody>
</table>

**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**

**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

**Skills Development Through Work-Based Learning**

**Chairperson(s):**
Sarah Kiden, Internet Society Uganda, Uganda

**Speaker(s):**
Peter Pfaffe, iMove, Germany

**Solutions that Work for Schools**

**Chairperson(s):**
Nyombi Thembo, Uganda Communications Commission (UCC), Uganda

**Speaker(s):**
Eligi Tairo, TeachUNITED, Tanzania
Chantal Uwiragiye, Education Development Trust, Rwanda

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*Note: The above text is a partial transcription of the document, focusing on key information.*
Strategies for ICTs Implementation in Universities

Chairperson(s):
Edephonce Ngemera Nfuka,
The Open University of Tanzania, Tanzania

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

Discovery Demos

Chairperson(s):

Speaker(s):
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

Inclusive Education for All

Chairperson(s):
Magda Berhe Johnson,
Swedish Program for ICT in Developing Regions (SPIDER), Sweden

Speaker(s):
Adewunmi Payne Akinhanmi,
Grange School Lagos, Nigeria
Extending and Consolidating Learning for the Child with SEN Using the Virtual Learning Environment

Gaudence Obondo,
Teachers Service Commission, Kenya
Effects of Hypermedia on Achievement in Geography for Hearing Impaired Learners Special Schools, Kenya

How can Educators use Mobile Phones to Improve Education?

Chairperson(s):

Speaker(s):
Gopala Krishna Naidu Pyndiah,
SPES, Mauritius
Free Kids Eco-Friendly Cyber Cafes

Petros Roumeliotis,
E.V.I.A, Greece
Intelligent Performance: Superstructuring for Superperformance

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<tr>
<td>14:30 - 15:45</td>
<td>The edTech Ecosystem in Africa</td>
</tr>
</tbody>
</table>

**Chairperson(s):**
- Foster Ofosu, African Development Bank, Ivory Coast

**Speaker(s):**
- Doreen Nabaho, INJINI, South Africa
- Sally Nhlanhla, Pearson Africa, South Africa

**Demand-Driven Education: Merging Work and Learning to Develop the Human Skills that Matter**

**Chairperson(s):**
- Michael Opiyoh, Maseno University, Kenya

**Speaker(s):**
- Paul Waibochi, CEMASTE, Kenya
- Oyebimpe Oluwatoyin Adegbeke, Mount Kenya University, Rwanda

**Are Teachers Ready to Integrate ICTs in Their Teaching?**

**Chairperson(s):**
- Ferhana Dostmohamed, FD Learning Consulting, Canada

**Speaker(s):**
- Daniel Mlambo, Opportunity Education Foundation, Tanzania
- Rebecca Harrison, African Management Initiative, Kenya
- Veronika Schaeffler, INASP, UK

**Is it Possible to use Technology to Train Soft Skills for the Workplace?**

**Chairperson(s):**
- Oyebimpe Oluwatoyin Adegbeke, Mount Kenya University, Rwanda

**Speaker(s):**
- Oyebimpe Oluwatoyin Adegbeke, Mount Kenya University, Rwanda
- Veronika Schaeffler, INASP, UK

**Enhancing Pedagogical Skills of Teachers Using ICT Integration in Secondary Schools in Kenya: CEMASTE Case Study**

**How a “Skills-Forward” Approach Can Transform Learning in Africa**

**Leveraging Technology & Peer Learning for a Scalable Soft Skills Training Model**

**Blended Approach to Teaching Critical Thinking Skills: An African Example**
Thursday, September 27, 2018

The Use of Mobiles in the Health Sector

Chairpersons:
David Hollow,
Jigsaw Consult, U

Speaker(s):
Augustine Mwangi,
University of Nairobi, Kenya
Mobile Learning Adoption: End User Characteristics and Learning Contexts - 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

Chairpersons:
Michelle Selinger,
EdTech Ventures, U

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

Prof. Christiaan Daniel Jacobs,
University of Africa. Bayelsa State, Niger Delta, 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

Chairpersons:
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

Chairpersons:
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: (FSTHP) Project Opens Up Technology Use in the Classroom
### Mobile Teaching and Learning in Universities

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

**Speaker(s):**
- Thierry Karsenti, University of Montreal, Canada
- Teresa Fuchs, Cengage, *Accelerate Learning with MindTap Mobile*
- Olatunde Awobuluyi, African Network Information Center (AFRINIC), Mauritius
- Theoneste Uwayezu, FONMAC, Rwanda
- Susann Dattenberg-Doyle, Right for Education, UK
- Alexander Kiptanui, Swisscontact, Kenya
- Miriam Ruiz, Avallain Foundation, USA

### Networking for NGOs

**Chairperson(s):**
Atish Gonsalves, Humanitarian Leadership Academy, USA

**Speaker(s):**
- Elroy Paulus, TEKANO - Atlantic Fellows for Health Equity in South Africa, South Africa
- Martina Amoth, Avallain Foundation, Kenya
- Tony Carr, e/merge Africa and University of Cape Town, South Africa
- Olatunde Awobuluyi, African Network Information Center (AFRINIC), Mauritius
- Jacques Labuschagne, Managing Director of Catalyst IT Europe, UK
- Jacques Labuschagne, Managing Director of Catalyst IT Europe, UK

### Insights into Improving Education for Displaced Persons

**Chairperson(s):**

**Speaker(s):**
- Barbara Moser-Mercer, University of Geneva, InZone, Switzerland
- Teresa Fuchs, Cengage, *Accelerate Learning with MindTap Mobile*
- Alexander Kiptanui, Swisscontact, Kenya
- Miriam Ruiz, Avallain Foundation, USA

### Creation of Interactive Learning Materials

**Chairperson(s):**

**Speaker(s):**
- Barbara Moser-Mercer, University of Geneva, InZone, Switzerland
- Teresa Fuchs, Cengage, *Accelerate Learning with MindTap Mobile*
- Alexander Kiptanui, Swisscontact, Kenya
- Miriam Ruiz, Avallain Foundation, USA
Narrowing the Management Skills Gap in Wildlife Conservancies

Chairperson(s): Guy Pfeffermann, Management Sciences for Wildlife Conservancies, US
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
Speaker(s): Rafiq El Alami, Mohammed VI Polytechnic University, Morocco

Improving Your Digital Literacy

Chairperson(s): Elliott Masie, The MASIE Center, US
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
Isabelle Kamana, Heineken, Rwanda

Best Practices in the Workplace

Chairperson(s): Elliott Masie, The MASIE Center, US
Speaker(s): Rafiq El Alami, Mohammed VI Polytechnic University, Morocco
Samuel Kizito Sempiri, Wampeewo Ntakke Secondary School, Uganda
Liza Veronica Wilmot, Volkswagen Group South Africa, South Africa
Mary Elizabeth Atuhaire, Kenya Commercial Bank, Rwanda
Andry Ratsimbason, Airtel, Rwanda
Isabelle Kamana, Heineken, Rwanda

Demystifying eLearning Implementation in our School Community

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

Using Digital Tools to Enhance Employees’ Performance Across Africa

Introducing Innovative Digital Tools to Make Learning and Development Attractive For Employees and Effective For Our Organisation

Heineken Development Framework
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<td>Technologies and Tools to Support Healthcare</td>
<td>MH03</td>
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<td>16:30</td>
<td>The Academia Track</td>
<td>UNI34</td>
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<tr>
<td>16:30</td>
<td>Language Learning</td>
<td>LIT36</td>
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<tr>
<td>16:30</td>
<td>Enhancing Literacy in Rural Areas</td>
<td>MH01</td>
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**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, France
- Heavenlight Luzinge, Kilimanjaro Christian Medical University College, Tanzania

**The Academia Track**

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

**Speaker(s):**
- Folake Ruth Aluko, University of Pretoria, South Africa
- Haji Ali Haji, The State University of Zanzibar, Tanzania

**Language Learning**

**Chairperson(s):**
- Angela Buckler, SIL Africa, Kenya

**Speaker(s):**
- Clément Compaoré, Deutsch-Uni Online/LMU Munich, Germany
- Gilbert Munyemana, IDEMBE, Rwanda
- Marcos Olasolo, ETS Global, Spain

**Enhancing Literacy in Rural Areas**

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

**Speaker(s):**
- Mignon Hardie, FunDza Literacy Trust, South Africa
- Jamie Stuart, onebillion, UK
- Jeff Bordes, Astria Learning, USA

**Titles of Talks:**
- E-Hospital Africa: An Innovative and Technological Service of African Medical Diaspora
- Implementation of a Learning Management System for Medical Students: Kilimanjaro Christian Medical University College
- WikiTropica: Collaborative Knowledge Management in the Field of Tropical Medicine and International Health
- Big Data Solutions in an Integrated e-Healthcare Systems of Namibia
- Ensuring Quality in a Hybrid Environment: Prospects and Challenges
- Contribution of ICT in Teaching and Learning: Perception from Undergraduate Students at the State University of Zanzibar
- The Use of Mobile Applications for Language Learning in Africa
- Implementing the Blended Learning Method Combining an Authoring Tool with Neuro Language Learning Techniques: A Case Study
- Building Learning Foundations Rwanda: On Line English for Mentors- An Innovative Approach to Continuous Professional Development
- Digital Language Learning: Combining Technology and Education to Unite Africa
- Greater Digital Inclusion for Low-skilled and Low-literate People: Best Practices from 14 Case Studies
- Can Children Learn to Read Autonomously, through Software on Smartphones in their Community?
- ADL - A Solution to the Textbook Crisis in Africa
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<td><strong>Blended Learning at UNISWA:</strong> Steps Undertaken / <strong>Experts of Advanced Transport Modeling - A Blended Learning Course</strong></td>
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<td><strong>Availability and Utilisation of E-Learning Resources</strong></td>
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**Chairperson(s):**

- **Blended Learning at UNISWA:** Steps Undertaken / **Experts of Advanced Transport Modeling - A Blended Learning Course**
  - Karen Ferreira-Meyers, Institute of Distance Education - University of Swaziland, Swaziland

- **Availability and Utilisation of E-Learning Resources**
  - Frank von Danwitz, University of Wuppertal, Germany

- **Unpacking the Psycho-Social Drivers and Barriers to Technology Supported Learning and Skills Development Among Rwandan Adolescents**
  - Kamaludeen Samaila, Kebbi State University of Science and Technology, Aliero, Nigeria

- **Using ICT in an Inclusive Classroom**
  - Roberte Isimbi, GAGE, Rwanda

**Speaker(s):**

- **Blended Learning at UNISWA:** Steps Undertaken / **Experts of Advanced Transport Modeling - A Blended Learning Course**
  - Karen Ferreira-Meyers, Institute of Distance Education - University of Swaziland, Swaziland

- **Availability and Utilisation of E-Learning Resources**
  - Frank von Danwitz, University of Wuppertal, Germany

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  - Kamaludeen Samaila, Kebbi State University of Science and Technology, Aliero, Nigeria

- **Using ICT in an Inclusive Classroom**
  - Roberte Isimbi, GAGE, Rwanda

**Speaker(s):**

- 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

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

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

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

Digital Ambassadors - Connecting the Unconnected
Changing the Future of Africa, One Step at a Time
Young eLearning Agents Train Peers From Home in Dar es Salaam
iRebero Smart Community: Driving Employability and Self-Reliance Through an ICT Ecosystem Model
Using Technology Innovations to Empower Youths in Malawi

eAssessment in the Eye of Sight

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

Speaker(s):
Saidou Sireh Jallow,
UNESCO, Kenya
Vincent Nyirigira,
Rwanda Education Board, Rwanda

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

National Strategies to Improve Employability

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

Speaker(s):
Lillian Atef,
ITIDA, Egypt
Irénée Ndayambaje,
Rwanda Education Board, Rwanda

Title: TBA

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

Nursing and Midwifery Council, Ghana
Development and Introduction of an On-Line Examination System for Student Nurses and Midwives in Ghana
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<td>11:45 - 13:00</td>
<td>Health &amp; Blended Learning</td>
<td>Caroline Wamala Larsson, SPIDER/Stockholm</td>
<td>Anna E. Schmaus-Klughammer, Deggendorf Institute of Technology, Germany</td>
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<td>University, Sweden</td>
<td>Health Informatics Education in LMICs and Blended Learning in a South-North-South Collaboration</td>
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<td>Miriam Conteh-Morgan, University of Sierra Leone, Sierra Leone</td>
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<td><em>Strengthening Research, Teaching and Learning Capacities in Sierra Leone: The Library</em></td>
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<td>Buhle Mbambo-Thata, African Library and Information Associations and Institutions, South Africa</td>
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<td>Academic Libraries in eLearning Environments: A Collaborative Approach</td>
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<td>11:45 - 13:15</td>
<td>Reinventing Academic Libraries</td>
<td>Rwagasana Gerard, University of Technology and Arts of Byumba, Rwanda</td>
<td>Segment Abiri, Literacy for Adult and Education for Women Initiative, Nigeria</td>
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<td><em>Learning in Context: Inclusiveness of Adult Literacy</em></td>
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<td>Andreas Hoeflerfurter, Common Sense eLearning &amp; Training Consultants, Austria</td>
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<td><em>Reaching an Illiterate Target Group with an Interactive Moodle App</em></td>
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<td>Susana Munoz-Hernandez, Universidad Politecnica de Madrid, Spain</td>
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<td><em>Discussing Current Solutions for Digital Literacy at Rural Areas</em></td>
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<tr>
<td>11:45 - 13:00</td>
<td>A Conversation with the Founder of Moodle and Three African Leading Universities</td>
<td>Harold Elletson, eLearning Africa Report / Institute for Statecraft, Uganda</td>
<td>Martin Dougias, Moodle, Australia</td>
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<td>Paul Muyinda, Makerere University, Uganda</td>
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</tbody>
</table>
## The Prospect for MOOCs?

**Chairperson(s):**  
**Mildred Ayere,**  
Maseno University, Keny

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

**Speaker(s):**  
**Jan Willem Eggink,**  
Three Mountains Learning Advisors, Rwanda  
The Rwandan eLearning Network Experience  
**Mindiel van de Laar,**  
Maastricht Graduate School of Governance / UNU-MERIT (Maastricht University), The Netherlands  
*Supporting Doctoral Education for African PhD Students with Online Tools: Expanding the African Partner Network*  
**Michael Opiyoh,**  
Maseno University, Kenya  
&  
**Paul Muyinda,**  
makerere University, Uganda  
&  
**Edephonce Ngemera Nfuka,**  
The Open University of Tanzania, Tanzania  
*EPICA: ePortfolios for Skills Recognition*  
**Jodi Lis,**  
IEEE IC Industry Consortium on Learning Engineering, USA  
*Creating an African Chapter for Learning Engineering*  

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## Innovative Networking Experiences

**Chairperson(s):**  
**Gabriel Konayuma,**  
Ministry of Higher Education, Zambi

**Speaker(s):**  
**Rik Vanden Berk,**  
Entrepreneurs for Entrepreneurs, Belgium  
*Blended Learning as a Way of Training Entrepreneurs and Instructors in Africa*  
**Ismail El Habrouk,**  
Bites Academy, Egypt  
*Co-Creating for Change*  

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## Employability Skills Training Methods

**Chairperson(s):**  
**Gabriel Konayuma,**  
Ministry of Higher Education, Zambi

**Speaker(s):**  
**Jan Willem Eggink,**  
Three Mountains Learning Advisors, Rwanda  
The Rwandan eLearning Network Experience  
**Mindiel van de Laar,**  
Maastricht Graduate School of Governance / UNU-MERIT (Maastricht University), The Netherlands  
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&  
**Edephonce Ngemera Nfuka,**  
The Open University of Tanzania, Tanzania  
*EPICA: ePortfolios for Skills Recognition*  
**Jodi Lis,**  
IEEE IC Industry Consortium on Learning Engineering, USA  
*Creating an African Chapter for Learning Engineering*  

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## Improving Displaced Lives Through Connected Learning: Perspectives and Realities

**Chairperson(s):**  
**Jacqueline Strecker,**  
United Nations High Commissioner for Refugees, Kenya

**Speaker(s):**  
**Rik Vanden Berk,**  
Entrepreneurs for Entrepreneurs, Belgium  
*Blended Learning as a Way of Training Entrepreneurs and Instructors in Africa*  
**Ismail El Habrouk,**  
Bites Academy, Egypt  
*Co-Creating for Change*  

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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

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Social Networks for Education

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

**Speaker(s):**
Sam James Murungi Kaheru,
University of Venda, South Africa

Unitying Students through the Use of Social Networks for Learning – A South African University

Satu Järvinen,
SkillSafari, Finland

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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

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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
Dambeegan (Kesseven) Padachi,
University of Technology, Mauritius

Professionalism in Statistics for the Development of the Country
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 Africa

Speaker(s):
Amos Furaha,
Library For All, USA
Anita Stangl,
MedienLB, Germany
Naasir Abrahams,
VitalSource, South Africa

Self-Publishing: A Transformative Approach to Increasing the Global Supply Chain of Early-Grade Children's Books
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!
Digital Content: How eTextbooks are Transforming Teaching and Learning
<table>
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<tr>
<th>Session</th>
<th>Title</th>
<th>Chairperson(s)</th>
<th>Speaker(s)</th>
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<tr>
<td>FOYER 1C 11:00 - 11:45</td>
<td>The Impact of Mother-Tongue Audiobooks in a Rural Preschool in Kenya</td>
<td>Angela Buckler, SIL Africa, Kenya</td>
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<td>POS06 11:00 - 11:45</td>
<td>Transforming Continuous Professional Development of School Leaders and Teachers in Basic Education in Rwanda through eMonitoring</td>
<td>Andrew Gasozi Ntwali, VVOB Rwanda, Rwanda</td>
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<tr>
<td>FOYER 1C 11:00 - 11:45</td>
<td>Setting-Up a Virtual Academy: Success Factors and Lessons Learned from a Case Study in Higher Education</td>
<td>Kerstin Schultheiss, Flensburg University of Applied Sciences, Germany</td>
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<td>POS08 11:00 - 11:45</td>
<td>“AgreenU”: A Tool of Integration of Higher Education and a Case of Users’ Experience Design in Agribioscience</td>
<td>Vincent Baron, IAVFF-Agreenium, France</td>
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<td>15:45 - 16:30</td>
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**Towards Enhancing Online Course Design Using Learning Analytics**

**Digital Pedagogical Reasoning Within Professional Management Schools at Higher Education Institutions**

**Going Online: Unbundling and the Role of the Market in South African Higher Education**

**Projet de Redevabilité Sociale pour Le Ministère de l’Éducation Primaire et Secondaire en RDC: Allo Ecole**

**Chairperson(s):**

<table>
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<th>Speaker(s):</th>
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<tbody>
<tr>
<td>Felix Bwire, Busitema University, Uganda</td>
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<td>Nazira BeeBee Hoosen, University of the Witwatersrand, Johannesburg, South Africa</td>
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<td>Sukaina Walji, Centre for Innovation in Learning &amp; Teaching, University of Cape Town, South Africa</td>
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<tr>
<td>Samuel Mwimba, VIAMO, Congo (DRC)</td>
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</table>
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