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
- 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
- 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 in Education

**Chairperson(s):**
Bruno Oluka Sserunkuma, Gayaza High School, Uganda

**Speaker(s):**
- Foster Ofosu, African Development Bank, Ivory Coast
- Carolyne Ekyarisiima, Apps and Girls, Tanzania
- Technology: A Silver Lining for Women Empowerment
- 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. Kantengwa, 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 Lius, Omnia, The Joint Authority of Education in Espoo Region, Finland
- Satu Järvinen, SkillSafari, Finland
- Annu Johanna Jokela-Ylipiha, Ekami Consulting, Finland

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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):
Alejandro Caballero,
IFC, USA

Speaker(s):
Roger Clark,
ApplianSys, UK

Speaker(s):
Alphonse Uworwabayeho,
University of Rwanda College of Education, Rwanda

Speaker(s):
Jean Marie Vianney Hitamungu,
Kepler, Rwanda

M’Hamed Cherif,
Invest in Africa Now!, Belgium

Munya Chiura,
Flywire, Zimbabwe

Nathalie Louge,
FHI 360, USA

Irénée Ndayambaje,
Rwanda Education Board, Rwanda

Speaker(s):
Roger Clark,
ApplianSys, UK

Speaker(s):
Alphonse Uworwabayeho,
University of Rwanda College of Education, Rwanda

Speaker(s):
Ebehi Ugberaese,
WAVE, Nigeria

Speaker(s):
Segun Michael Orimoloye,
Adekunle Ajasin University, Nigeria

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WAVE, Nigeria

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Segun Michael Orimoloye,
Adekunle Ajasin University, Nigeria

Munya Chiura,
Flywire, Zimbabwe

Jamie Martin,
Injini, South Africa

Oluwakoyejo Oluwatosin,
ChronicleSoft, Nigeria

Ebehi Ugberaese,
WAVE, Nigeria

"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
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<th>Title</th>
<th>Chairperson(s)</th>
<th>Speaker(s)</th>
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<tr>
<td>11:45 - 13:00</td>
<td>AD06</td>
<td>Reducing Costs and Health Worker Absenteeism Through eLearning at the Rwanda Ministry of Health</td>
<td>Michelle Selinger, EdTech Ventures, U</td>
<td>Andrew Muhire, Ministry of Health, Rwanda</td>
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<td>MH02</td>
<td>The Academia Track</td>
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<td>Valencia Lyle, Ministry of Health, Rwanda</td>
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<td>AD09</td>
<td>Skills Development Through Work-Based Learning</td>
<td>Suresh Munbodh, Ministry of Education and Human Resources, Tertiary Education and Scientific Research, Mauritius</td>
<td>Mathias Nduwingoma, University of Rwanda- College of Education, Rwanda</td>
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<tr>
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<td>MH01</td>
<td>Solutions that Work for Schools</td>
<td>Sarah Kiden, Internet Society Uganda, Uganda</td>
<td>Peter Pfaffe, iMove, Germany</td>
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<tr>
<td>11:45 - 13:15</td>
<td>HEA09</td>
<td></td>
<td></td>
<td>Mustapha Almasi Juakali, Vrije Universiteit Brussel &amp; Mzumbe University, Tanzania, Belgium</td>
</tr>
</tbody>
</table>
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

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):
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
The edTech Ecosystem in Africa

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

**Speaker(s):**
Doreen Nabaho,
INJINI, South Africa

**EdTech Trends Across the Continent**

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

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

**Speaker(s):**
Sally Nhlanhla,
Pearson Africa, South Africa

Are Teachers Ready to Integrate ICTs in Their Teaching?

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

**Speaker(s):**
Paul Waibochi,
CEMATEA, Kenya

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

Oyebimpe Oluwatoyin Adegoke,
Mount Kenya University, Rwanda

The Influence of ICT as a Tool of Instruction on Distance In-Service Teachers’ Classroom Practice

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

**Chairperson(s):**
Rebecca Harrison,
African Management Initiative, Kenya

**Speaker(s):**
Daniel Mlambo,
Opportunity Education Foundation, Tanzania

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

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

Veronika Schaeffler,
INASP, UK

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: Exploring the Impact of Mobile Technologies in Health Care Delivery in 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

Prof. 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,
I Move, German

Speaker(s):
Abebaw Maemer Yesseraw,
Ministry of Education, Federal TVET Agency, Ethiopia
Emerging Potential of Vocational Pedagogy: Technologies to Support Vocational Education and Skills Development - The Case of Uganda

Chris Serwaniko,
Kyambogo University, Uganda
Digital and Online Support of Amnesty Students at the University of Africa, Bayelsa State, Nigeria

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: (FSTHP) Project Opens Up Technology Use in the Classroom
### Thursday, September 27, 2018

#### 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*
- UTIFEN (Use of Technology for Mobile Teacher Training in Niger)

#### Networking for NGOs

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

**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
- 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

#### Insights into Improving Education for Displaced Persons

**Chairperson(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
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

Best Practices in the Workplace

Chairperson(s): Elliott Masie, The MASIE Center, US
Speaker(s): Mary Elizabeth Atuhaire, Kenya Commercial Bank, Rwanda
Andry Ratsimbason, Airtel, Rwanda
Isabelle Kamana, Heineken, Rwanda
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<tr>
<th>Track</th>
<th>Time</th>
<th>Session</th>
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<tr>
<td><strong>Technologies and Tools to Support Healthcare</strong></td>
<td>16:30 - 17:45</td>
<td>E-Hospital Africa: An Innovative and Technological Service of African Medical Diaspora Heavenlight Luzinge, Kilimanjaro Christian Medical University College, Tanzania Implementation of a Learning Management System for Medical Students: Kilimanjaro 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</td>
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<tr>
<td><strong>The Academia Track</strong></td>
<td>16:30 - 17:30</td>
<td>Technology 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 Luzinge, Kilimanjaro Christian Medical University College, Tanzania Implementation of a Learning Management System for Medical Students: Kilimanjaro 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</td>
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<tr>
<td>15:45 - 16:30</td>
<td>POS01</td>
<td>POS02</td>
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**Blended Learning at UNISWA: Steps Undertaken / La Mise en Oeuvre de l'Apprentissage Mixte à l'Université du Swaziland: Démarches**

**Experts of Advanced Transport Modeling - A Blended Learning Course**

**Availability and Utilisation of E-Learning Resources**

**Unpacking the Psycho-Social Drivers and Barriers to Technology Supported Learning and Skills Development Among Rwandan Adolescents**

**Using ICT in an Inclusive Classroom**

**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 Ndajck-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

Ngmaoussi 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
- Lisa Stern, UConnect, Uganda
- Evode Mukama, iRebero Smart Community, Rwanda
- Wilhelm Oddo, NLab Innovation Academy, Tanzania

**Talks:**
- Digital Ambassadors - Connecting the Unconnected
- Young eLearning Agents Train Peers From Home in Dar es Salaam
- Changing the Future of Africa, One Step at a Time
- Young eLearning Agents Train Peers From Home in Dar es Salaam
- Digital Ambassadors - Connecting the Unconnected

## 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
- Evode Mukama, University of Rwanda, Rwanda
- Vincent Kumwenda, mHub, Malawi

**Talks:**
- Digital Ambassadors - Connecting the Unconnected
- Young eLearning Agents Train Peers From Home in Dar es Salaam
- Changing the Future of Africa, One Step at a Time
- Young eLearning Agents Train Peers From Home in Dar es Salaam
- Digital Ambassadors - Connecting the Unconnected

## eAssessment in the Eye of Sight

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

**Speaker(s):**
- Vincent Nyirigira, Rwanda Education Board, Rwanda
- Lillian Atef, ITIDA, Egypt
- Irénée Ndayambaje, Rwanda Education Board, Rwanda

**Talks:**
- Test Anxiety and Gender as Determinants of Academic Performance in Computer Based Testing
- Development and Introduction of an On-Line Examination System for Student Nurses and Midwives in Ghana
- Electronic eAssessment in Rwanda: Shifting from Paper to eModels for Better Education Quality in the 21st Century
- Test Anxiety and Gender as Determinants of Academic Performance in Computer Based Testing
- Development and Introduction of an On-Line Examination System for Student Nurses and Midwives in Ghana

## National Strategies to Improve Employability

**Chairperson(s):**
Richard Wambua, Kenyatta University, Kenya

**Speaker(s):**
- Felix Nyante, Nursing and Midwifery Council, Ghana
- Richard Wambua, Kenyatta University, Kenya
- Irénée Ndayambaje, Rwanda Education Board, Rwanda

**Talks:**
- Test Anxiety and Gender as Determinants of Academic Performance in Computer Based Testing
- Development and Introduction of an On-Line Examination System for Student Nurses and Midwives in Ghana
- Electronic eAssessment in Rwanda: Shifting from Paper to eModels for Better Education Quality in the 21st Century
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- Test Anxiety and Gender as Determinants of Academic Performance in Computer Based Testing

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<tr>
<td>11:45 – 13:00</td>
<td>AD07</td>
<td>Health &amp; Blended Learning</td>
<td>Caroline Wamala Larsson, SPIDER/Stockholm University, Sweden</td>
<td>Anna E. Schmaus-Klughammer, Deggendorf Institute of Technology, Germany</td>
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<td>Sandra Barteit, Heidelberg University, Germany</td>
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<td>Miriam Conteh-Morgan, University of Sierra Leone, Sierra Leone</td>
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<td>Annette Walker-Morgan, University of Sierra Leone, Sierra Leone</td>
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<td>David Humber, University of Sierra Leone, Sierra Leone</td>
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<td>11:45 – 13:15</td>
<td>AD01</td>
<td>Reinventing Academic Libraries</td>
<td>Rwagasana Gerard, University of Technology and Arts of Byumba, Rwanda</td>
<td>Miriam Conteh-Morgan, University of Sierra Leone, Sierra Leone</td>
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<td>Andreas Hoerfurter, Common Sense eLearning &amp; Training Consultants, Austria</td>
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<td>Edephonce Ngemera Nfuka, The Open University of Tanzania, Tanzania</td>
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<td>Mildred Ayere, Maseno University, Kenya</td>
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<td>Andreas Hoerfurter, Common Sense eLearning &amp; Training Consultants, Austria</td>
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<td>Mildred Ayere, Maseno University, Kenya</td>
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<td>11:45 – 13:00</td>
<td>AD04</td>
<td>A Conversation with the Founder of Moodle and Three African Leading Universities</td>
<td>Harold Elletson, eLearning Africa Report / Institute for Statecraft, U</td>
<td>Martin Dougiamas, Moodle, Australia</td>
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Friday, September 28, 2018

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

Innovative Networking Experiences
Chairperson(s):

Speaker(s):
Jan Willem Eggink,
Three Mountains Learning Advisors, Rwanda
The Rwandan eLearning Network Experience

Mindy 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

Employability Skills Training Methods
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,
Bits Academy, Egypt
Co-Creating for Change

Improving Displaced Lives Through Connected Learning: Perspectives and Realities
Chairperson(s):

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

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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, Rwand

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, Rwand

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

Literacy and Reading Skills

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

Speaker(s):
Amos Furaha,
Library For All, USA
Anita Stangl,
MedienLB, Germany
Naasir Abrahams,
VitalSource, South Africa
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<td>POS06</td>
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**The Impact of Mother-Tongue Audiobooks in a Rural Preschool in Kenya**

**Chairperson(s):**

**Speaker(s):**
- Angela Buckler, SIL Africa, Kenya
- Andrew Gasozi Ntwali, VVOB Rwanda, Rwanda

**Transforming Continuous Professional Development of School Leaders and Teachers in Basic Education in Rwanda through eMonitoring**

**Chairperson(s):**

**Speaker(s):**
- Kerstin Schultheiss, Flensburg University of Applied Sciences, Germany

**Setting-Up a Virtual Academy: Success Factors and Lessons Learned from a Case Study in Higher Education**

**Chairperson(s):**

**Speaker(s):**
- Vincent Baron, IAVFF-Agreenium, France

**“AgreenU”: A Tool of Integration of Higher Education and a Case of Users’ Experience Design in Agribioscience**

**Chairperson(s):**

**Speaker(s):**
- Kerstin Schultheiss, Flensburg University of Applied Sciences, Germany
<table>
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<tr>
<th>Time</th>
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<th>Chairperson(s)</th>
<th>Speaker(s)</th>
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<td>15:45 - 16:30</td>
<td>FOYER 1C</td>
<td>Towards Enhancing Online Course Design Using Learning Analytics</td>
<td>Chairperson(s):</td>
<td>Speaker(s): Felix Bwire, Busitema University, Uganda</td>
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<td>FOYER 1C</td>
<td>Digital Pedagogical Reasoning Within Professional Management Schools at Higher Education Institutions</td>
<td>Chairperson(s):</td>
<td>Speaker(s): Nazira BeeBee Hoosen, University of the Witwatersrand, Johannesburg, South Africa</td>
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<td>FOYER 1C</td>
<td>Going Online: Unbundling and the Role of the Market in South African Higher Education</td>
<td>Chairperson(s):</td>
<td>Speaker(s): Sukaina Walji, Centre for Innovation in Learning &amp; Teaching, University of Cape Town, South Africa</td>
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<td>FOYER 1C</td>
<td>Projet de Redevabilité Sociale pour Le Ministère de l'Education Primaire et Secondaire en RDC: Allo Ecole</td>
<td>Chairperson(s):</td>
<td>Speaker(s): 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, UK

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