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?
Scaling Up ICT for Education, Capacity Development and Knowledge Dissemination

Initiatives for Women Empowerment

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

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

Chairperson(s):
Alice Barlow-Zambodla, eMerge Africa Network, South Africa

Chairperson(s):

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

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

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. Kantengwa, Fawe Rwanda Chapter, Rwanda
Strengthening Gender Equality in Education: How Rwanda is Promoting Girls in STEM

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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<thead>
<tr>
<th>Time</th>
<th>Room</th>
<th>Session Title</th>
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<tr>
<td>11:45 - 13:00</td>
<td>AD07</td>
<td>The Nexus Between L&amp;D, Technology and Funding</td>
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<tr>
<td>11:45 - 12:45</td>
<td>AD04</td>
<td>How Modern Network Technologies are Enabling Low-Bandwidth Nations to Slash</td>
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<td>Connectivity Costs, Accelerating the Rollout of Connected Classrooms</td>
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<td>11:45 - 13:00</td>
<td>AD12</td>
<td>The Effective Use of Online Courses for Teachers’ Continuous Professional</td>
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<td>Development: Mentorship Community of Practice</td>
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<td>11:45 - 13:00</td>
<td>AD11</td>
<td>Transition from University to the Workplace: What Skills will Employers</td>
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<td>Demand?</td>
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</table>

Chairperson(s):  
- David Rurangirwa, U.S. Agency for International Development, Rwanda  
- 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  
- Jean Marie Vianney Hitamungu, Kepler, Rwanda  
- Ebehi Ugberaese, WAVE, Nigeria  
- Segun Michael Orimoloye, Adekunle Ajasin University, Nigeria  

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  
- Roger Clark, ApplianSys, UK  
- Alphonse Uworwabayeho, University of Rwanda College of Education, Rwanda  
- Nathalie Louge, FHI 360, USA  
- Irénée Ndayambaje, Rwanda Education Board, Rwanda  
- Alphonse Uworwabayeho, University of Rwanda College of Education, Rwanda  
- Nathalie Louge, FHI 360, USA  
- Irénée Ndayambaje, Rwanda Education Board, Rwanda  
- Jean Marie Vianney Hitamungu, Kepler, Rwanda  
- Ebehi Ugberaese, WAVE, Nigeria  
- Segun Michael Orimoloye, Adekunle Ajasin University, Nigeria  

Additional Topics:  
- Teaching Critical Job Skills with Technology  
- "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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<tr>
<td>11:45 - 13:00</td>
<td>The Academia Track</td>
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<td>11:45 - 13:15</td>
<td>Skills Development Through Work-Based Learning</td>
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<td>11:45 - 13:00</td>
<td>Solutions that Work for Schools</td>
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**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

**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
Ruth Nsibirano,
Makerere University, Uganda

**Speaker(s):**
Peter Pfaffe,
iMove, Germany
Mustapha Almasi Juakali,
Vrije Universiteit Brussel & Mzumbe University, Tanzania, Belgium

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

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

**Chairperson(s):**
Chantal Uwiragiye,
Education Development Trust, Rwanda

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

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

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

How can Educators use Mobile Phones to Improve Education?

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

Inclusive Education for All

Chairperson(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 Alphonse 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

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
The edTech Ecosystem in Africa

Demand-Driven Education: Merging Work and Learning to Develop the Human Skills Their Teaching?

Are Teachers Ready to Integrate ICTs in and Learning to Develop the Human Skills that Matter

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

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

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

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

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

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

Speaker(s):
Paul Waibochi,
CEMASTEA, Kenya

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

Oyebimpe Oluwatoyin Adegoke,
Mount Kenya University, Rwanda

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

Enhancing Pedagogical Skills of Teachers Using ICT Integration in Secondary Schools in Kenya: CEMASTECA 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
The Use of Mobiles in the Health Sector

Chairperson(s):
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

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, 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

Chairperson(s):
Peter Pfaffe,
iMove, German

Speaker(s):
Abebaw 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: (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
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, U

Speaker(s):
Elroy Paulus,
TEKANO - Atlantic Fellows for Health Equity in South Africa, 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 Awobulu,
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, U

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
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<td>16:30 - 17:45</td>
<td><strong>Narrowing the Management Skills Gap in Wildlife Conservancies</strong></td>
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<td>SKi29</td>
<td><strong>Tuning up the eLearning Strategy for the African Context - Mohammed VI Polytechnic University (UM6P) Case</strong></td>
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<td>16:30 - 17:30</td>
<td><strong>Improving Your Digital Literacy</strong></td>
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<td>UNI30</td>
<td><strong>Best Practices in the Workplace</strong></td>
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<td>16:30 - 17:45</td>
<td><strong>Chairperson(s):</strong> Metro Pfeffermann, Management Sciences for Wildlife Conservancies, US</td>
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<td><strong>Chairperson(s):</strong> Beatrice Okoth, Maseno University, Kenya</td>
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<td><strong>Chairperson(s):</strong> Elliott Masie, The MASIE Center, US</td>
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<td><strong>Speaker(s):</strong> Paul Waibale, Management Sciences for Health, Uganda</td>
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<td><strong>Speaker(s):</strong> Rafiq El Alami, Mohammed VI Polytechnic University, Morocco</td>
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<td><strong>Speaker(s):</strong> Samuel Kizito Sempiri, Wampeewo Ntakke Secondary School, Uganda</td>
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<td><strong>Speaker(s):</strong> Andry Ratsimbason, Airtel, Rwanda</td>
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<td><strong>Speaker(s):</strong> Liza Veronica Wilmot, Volkswagen Group South Africa, South Africa</td>
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<td><strong>Speaker(s):</strong> Julian Bbuye, Management Institute, Uganda</td>
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<td><strong>Speaker(s):</strong> Digital Literacy: The Case of TESSA MOOC Run in Uganda</td>
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<td><strong>Speaker(s):</strong> Using Digital Tools to Enhance Employees’ Performance Across Africa</td>
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<td><strong>Speaker(s):</strong> Introducing Innovative Digital Tools to Make Learning and Development Attractive For Employees and Effective For Our Organisation</td>
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<td><strong>Speaker(s):</strong> Heineken Development Framework</td>
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### Technologies and Tools to Support Healthcare

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

**Speaker(s):**
Leonard Nduwayo, Institut african de formation et de recherche Georges-Henri Levesque (African Institute of Training and Research Georges-Henri Levesque), France
Heavenlight Luzinge, Kilimanjaro Christian Medical University College, Tanzania
Jan Kennis, Institute of Tropical Medicine Antwerp, Belgium
Paulus Sheetekeka, University of Namibia, Namibia

**Presentation Titles:**
- 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

### 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
Jan Kennis, Institute of Tropical Medicine Antwerp, Belgium
Paulus Sheetekeka, University of Namibia, Namibia

**Presentation Titles:**
- 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
- Building Learning Foundations Rwanda: On Line English for Mentors - An Innovative Approach to Continuous Professional Development

### Language Learning

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

**Speaker(s):**
Clément Compaoré, Deutsch-Uni Online/LMU Munich, Germany
Gilbert Munyemana, IDEMBE, Rwanda
Vanessa Komilades, The British Council, Rwanda
Mignon Hardie, FunDza Literacy Trust, South Africa

**Presentation Titles:**
- The Use of Mobile Applications for Language Learning in Africa
- The Use of Mobile Applications for Language Learning in Africa
- The Use of Mobile Applications for Language Learning in Africa
- Can Children Learn to Read Autonomously, through Software on Smartphones in their Community?
- Greater Digital Inclusion for Low-skilled and Low-literate People: Best Practices from 14 Case Studies

### Enhancing Literacy in Rural Areas

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

**Speaker(s):**
Jamie Stuart, onebillion, UK
Mark West, UNESCO, France
Jeff Bordes, Astria Learning, USA

**Presentation Titles:**
- Measuring Impact: Getting SA Teens and Young Adults Reading and Writing
- Can Children Learn to Read Autonomously, through Software on Smartphones in their Community?
- Greater Digital Inclusion for Low-skilled and Low-literate People: Best Practices from 14 Case Studies
- ADL - A Solution to the Textbook Crisis in Africa
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<td>FOYER 1C</td>
<td><strong>Blended Learning at UNISWA:</strong> Steps Undertaken / <strong>La Mise en Oeuvre de l’Apprentissage Mixte à l’Université du Swaziland:</strong> Démarches</td>
<td><strong>POS01</strong></td>
<td>Karen Ferreira-Meyers, Institute of Distance Education - University of Swaziland, Swaziland</td>
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<td><strong>Experts of Advanced Transport Modeling - A Blended Learning Course</strong></td>
<td><strong>POS02</strong></td>
<td>Frank von Danwitz, University of Wuppertal, Germany</td>
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<td><strong>Availability and Utilisation of E-Learning Resources</strong></td>
<td><strong>POS03</strong></td>
<td>Kamaludeen Samaila, Kebbi State University of Science and Technology, Aliero, Nigeria</td>
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<td><strong>Unpacking the Psycho-Social Drivers and Barriers to Technology Supported Learning and Skills Development Among Rwandan Adolescents</strong></td>
<td><strong>POS04</strong></td>
<td>Roberte Isimbi, GAGE, Rwanda</td>
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<td><strong>Using ICT in an Inclusive Classroom</strong></td>
<td><strong>POS05</strong></td>
<td>Amy Barnecutt, A Partner in Education, Rwanda</td>
</tr>
</tbody>
</table>
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
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
eAssessment in the Eye of Sight
National Strategies to Improve Employability

Chairperson(s):
Patricia Gores,
Invest in Africa Now!, Belgium
Chairperson(s):
Irene Maweu,
e/merge Africa, Kenya
Chairperson(s):
Russell McMahon,
University of Cincinnati, US

Speaker(s):
Samuel Yesashimwe,
Digital Opportunity Trust, Rwanda
Speaker(s):
Marshall Thomas,
University of Global Health Equity, Rwanda
Speaker(s):
Saidou Sireh Jallow,
UNESCO, Kenya

Wilhelm Oddo,
NLab Innovation Academy, Tanzania
Changing the Future of Africa, One Step at a Time
Lisa Stern,
UConnect, Uganda

Digital Ambassadors - Connecting the Unconnected
Young eLearning Agents Train Peers From Home in Dar es Salaam
Evode Mukama,
University of Rwanda, Rwanda
iRebero Smart Community: Driving Employability and Self-Reliance Through an ICT Ecosystem Model
Vincent Kumwenda,
mHub, Malawi
Using Technology Innovations to Empower Youths in Malawi
Evode Mukama,
University of Rwanda, Rwanda

Test Anxiety and Gender as Determinants of Academic Performance in Computer Based Testing
Felix Nyante,
Nursing and Midwifery Council, Ghana

Development and Introduction of an On-Line Examination System for Student Nurses and Midwives in Ghana
Richard Wambua,
Kenyatta University, Kenya

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

Title: TBA

Speaker(s):
Evode Mukama,
University of Rwanda, Rwanda

Egypt’s ICT - National Competencies Framework
Irénée Ndayambaje,
Rwanda Education Board, Rwanda

Lillian Atef,
ITIDA, Egypt

Felix Nyante,
Nursing and Midwifery Council, Ghana

Richard Wambua,
Kenyatta University, Kenya

Evode Mukama,
University of Rwanda, Rwanda

Evode Mukama,
University of Rwanda, Rwanda

Evode Mukama,
University of Rwanda, Rwanda
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<tr>
<th>Time</th>
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<th>Chairperson(s)</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>11:45 - 13:00</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>Miriam Conteh-Morgan, University of Sierra Leone, Sierra Leone</td>
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<td>Strengthening Research, Teaching and Learning Capacities in Sierra Leone: The Library</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>Sandra Barteit, Heidelberg University, Germany</td>
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<td>How a Zambian-German-Swiss Cooperation Supports Higher Medical Education in Zambia</td>
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<td>11:45 - 13:00</td>
<td>Adult Literacy</td>
<td>Sheila Jagannathan, The World Bank, US</td>
<td>Miriam Conteh-Morgan, University of Sierra Leone, Sierra Leone</td>
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<td>Edephonce Ngemera Nfuka, The Open University of Tanzania, Tanzania</td>
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<td>Paul Muyinda, Makerere University, Uganda</td>
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<td>Mildred Ayere, Maseno University, Kenya</td>
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<td>14:30 - 15:45</td>
<td>The Prospect for MOOCs?</td>
<td>MH04</td>
<td>Mildred Ayere, Maseno University, Kenya</td>
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<td>Innovative Networking Experiences</td>
<td>MH02</td>
<td>Gabriel Konayuma, Ministry of Higher Education, Zambia</td>
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<td>Employability Skills Training Methods</td>
<td>AD10</td>
<td>Jacob Joseph, University of Northampton, UK</td>
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<td>Improving Displaced Lives Through Connected Learning: Perspectives and Realities</td>
<td>AD03</td>
<td>Rik Vanden Berk, Entrepreneurs for Entrepreneurs, Belgium</td>
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</tbody>
</table>

**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
- Jan Willem Eggink, Three Mountains Learning Advisors, Rwanda
  - The Rwandan eLearning Network Experience
- Mindel 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
  - MOOCs to Foster Innovation and Growth in Developing Countries: The Experience of Polimi Open Knowledge
- Paul Muyinda, Makerere University, Uganda
  - Production et Diffusion de MOOCs en Afrique Francophone: Expériences, Leçons Apprises et Perspectives
- 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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<td>14:30</td>
<td>Learning with Drones: Innovation Meets Communication and Context</td>
<td>Donald Clark, WildFire Learning, U</td>
<td>David Mandelbaum, Zipline International, Rwanda &amp; Mammy Ingabire, Charis UAS, Rwanda</td>
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<td>AD06</td>
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<td>Carla Aerts, TmrwInstitute, U</td>
<td>Sam James Murungi Kaheru, University of Venda, South Africa</td>
<td>Uniting Students through the Use of Social Networks for Learning – A South African University</td>
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<td>Satu Järvinen, SkillSafari, Finland</td>
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<td>14:30</td>
<td>Social Networks for Education</td>
<td>Carol Aerts, TmrwInstitute, U</td>
<td>Sam James Murungi Kaheru, University of Venda, South Africa</td>
<td>Uniting Students through the Use of Social Networks for Learning – A South African University</td>
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<td>Satu Järvinen, SkillSafari, Finland</td>
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<td>Wellars Gasamagera, Rwanda Management Institute, Rwanda</td>
<td>Enhancing Efficiency and Effectiveness of Rwanda’s Public Institutions through ICT-Supported Human Resource Development and Capacity Building</td>
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<td>AD07</td>
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<td>Kofi Barimah, Ghana Technology University College, Ghana</td>
<td>Jean de Dieu Gatete, Maternal and Child Survival Program, Rwanda</td>
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Financial Literacy

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

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

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</td>
<td>FOYER 1C</td>
<td>The Impact of Mother-Tongue Audiobooks in a Rural Preschool in Kenya</td>
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<tr>
<td>11:15</td>
<td>FOYER 1C</td>
<td>Transforming Continuous Professional Development of School Leaders and Teachers in Basic Education in Rwanda through eMonitoring</td>
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<tr>
<td>11:45</td>
<td>FOYER 1C</td>
<td>Setting-Up a Virtual Academy: Success Factors and Lessons Learned from a Case Study in Higher Education</td>
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<td>12:15</td>
<td>FOYER 1C</td>
<td>“AgreenU”: A Tool of Integration of Higher Education and a Case of Users’ Experience Design in Agribioscience</td>
</tr>
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**Chairperson(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
## Towards Enhancing Online Course Design Using Learning Analytics

**Chairperson(s):**

Speaker(s):  
Felix Bwire,  
Busitema University, Uganda

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

**Chairperson(s):**

Speaker(s):  
Nazira BeeBee Hoosen,  
University of the Witwatersrand, Johannesburg, South Africa

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

**Chairperson(s):**

Speaker(s):  
Sukaina Walji,  
Centre for Innovation in Learning & Teaching, University of Cape Town, South Africa

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

**Chairperson(s):**

Speaker(s):  
Samuel Mwimba,  
VIAMO, Congo (DRC)
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