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
<table>
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<tr>
<th>Time</th>
<th>Session 1</th>
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<tr>
<td>11:45 - 13:15</td>
<td><strong>How is Technology Driving Transformation in Universities?</strong></td>
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<td><strong>Scaling Up ICT for Education, Capacity Development and Knowledge Dissemination</strong></td>
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<td><strong>Initiatives for Women Empowerment</strong></td>
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<td><strong>It Takes a Digital Village to Raise a Child for the Digital World</strong></td>
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**Chairperson(s):**
- Ebenezer Malcalm, 
  Ghana Technology University College, Ghana
- Alice Barlow-Zambodla, 
  e/Merge Africa Network, South Africa

**Speaker(s):**
- Mmabaledi Kefilwe Seeletso, 
  Botswana Open University, Botswana
- Jacqueline Odula, 
  African Development Bank, Ivory Coast
- Suleiman Adamu, 
  Sule Lamido University, Kafin Hausa, Jigawa State, Nigeria
- Hendrina Doroba, 
  African Development Bank, Ivory Coast
- Galamoyo Phillime, 
  Institute of Development Management, Botswana
- Uyoyo Edosio, 
  African Development Bank, Ivory Coast
- Foster Ofosu, 
  African Development Bank, Ivory Coast
- Carolyne Ekyarisiima, 
  Apps and Girls, Tanzania
- Bruno Oluka Sserunkuma, 
  Gayaza High School, Uganda
- Rick Daniels, 
  Akilah Institute, Rwanda
- Kathy M. Kantengwa, 
  FAWE Rwanda Chapter, Rwanda

**Sessions:**
1. **Online Learning as a Catalyst for Change in Higher Education**
2. **The Role of AI in Adaptive eLearning Content Formation: Risks and Opportunities Involved**
3. **Internet of Things: Major Breakthrough in Mobile and Technology in Higher Education. Botswana**
4. **The Akilah Academic Model: Building Pathways to the African Workforce**
5. **"I'd Blush if I Could": Why Bridging the Digital Gender Divide is so Urgent and Recommendations for Action from the EQUALS Skills Coalition**
6. **Strengthening Gender Equality in Education: How Rwanda is Promoting Girls in STEM**
**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):

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

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

**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

Irénee Ndayambaje,
Rwanda Education Board, Rwanda

Alphonse Uworwabayeho,
University of Rwanda College of Education, Rwanda

Jean Marie Vianney Hitamungu,
Kepler, Rwanda

Teaching Critical Job Skills with Technology

Ebehi Ugberaese,
WAVE, Nigeria

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

Segun Michael Orimoloye,
Adekunle Ajasin University, Nigeria

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

Jeff Matthews,
LinkedIn, Ireland

The Age of Industry 4.0 Will Lead to a Tremendous Change of Skills Needed - A Discussion on How Universities & Governments Can Leverage Labor Data to Reduce the Skill Gap
Reducing Costs and Health Worker Absenteeism Through eLearning at the Rwanda Ministry of Health

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

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

The Academia Track

Skills Development Through Work-Based Learning

Chairperson(s):
Suresh Munbodh,
Ministry of Education and Human Resources, Tertiary Education and Scientific Research, Mauritius
Sarah Kiden,
Internet Society Uganda, Uganda

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

A Weak Learner Support System: A Barrier of Success in Distance Education at University of Rwanda
Understanding Students Awareness of and Perceptions about Distance Learning Delivered Course: The Case Of Makerere University
Investigating Instructors’ Perspectives, Motivational Factors and Competence on the Use of eLearning Systems at Mzumbe University

Employability and Skills Development Through Work-Based Learning: The German Dual System of TVET

Speaker(s):
Peter Pfaffe,
iMove, Germany

Speaker(s):
Nyombi Thembo,
Uganda Communications Commission (UCC), Uganda
Sustainability of Computer Labs in Educational Institutions: A Case Study of School ICT Labs in Uganda

Sustainability of Computer Labs in Educational Institutions: A Case Study of School ICT Labs in Uganda
John Thole,
Edunova, South Africa
Sustaining ICT in Schools Using a Youth Skills and Employment Model
Eligi Tairo,
TeachUNITED, Tanzania
TeachUNITED: School Accelerator Program to Transform Rural Schools
Chantal Uwiragiye,
Education Development Trust, Rwanda
Improving Learning Outcomes in English and Mathematics for Children in Rwanda
Thursday, September 27, 2018

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<th>Time</th>
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<th>Chairperson(s):</th>
<th>Speaker(s):</th>
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<tbody>
<tr>
<td>14:30 - 15:45</td>
<td>MH04</td>
<td>Strategies for ICTs Implementation in Universities</td>
<td>Edephonce Ngemera Nfuka, The Open University of Tanzania, Tanzania</td>
<td>Salha Mohammed Abdo, Open University of Sudan, Sudan&lt;br&gt;Creating Opportunities: Integration of ICT and Education in Open University of Sudan&lt;br&gt;Andrew Crouch, University of the Witwatersrand, Johannesburg, South Africa&lt;br&gt;Towards a Digital Transformation at the University of the Witwatersrand, Johannesburg, South Africa&lt;br&gt;Shuubi Alphonse Mutajwaa, St John's University of Tanzania, Tanzania&lt;br&gt;Critical Success Factors in Adopting eLearning in Higher Learning Institutions: A Case Study of St John's University of Tanzania</td>
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<tr>
<td>14:30 - 15:45</td>
<td>AD10</td>
<td>Inclusive Education for All</td>
<td>Magda Berhe Johnson, Swedish Program for ICT in Developing Regions (SPIDER), Sweden</td>
<td>Adewunmi Payne Akinhanmi, Grange School Lagos, Nigeria&lt;br&gt;Extending and Consolidating Learning for the Child with SEN Using the Virtual Learning Environment&lt;br&gt;Gaudence Obondo, Teachers Service Commission, Kenya&lt;br&gt;Effects of Hypermedia on Achievement in Geography for Hearing Impaired Learners Special Schools, Kenya</td>
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<tr>
<td>14:30 - 15:30</td>
<td>AD03</td>
<td>How can Educators use Mobile Phones to Improve Education?</td>
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<td>Adewunmi Payne Akinhanmi, Grange School Lagos, Nigeria&lt;br&gt;Extending and Consolidating Learning for the Child with SEN Using the Virtual Learning Environment&lt;br&gt;Gaudence Obondo, Teachers Service Commission, Kenya&lt;br&gt;Effects of Hypermedia on Achievement in Geography for Hearing Impaired Learners Special Schools, Kenya</td>
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### The edTech Ecosystem in Africa

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

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

**EdTech Trends Across the Continent**

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

**Speaker(s):**
- Paul Waibochi, CEMARTEA, Kenya
- Oyebimpe Oluwatoyin Adegoke, Mount Kenya University, Rwanda
- Daniel Mlambo, Opportunity Education Foundation, Tanzania

**Enhancing Pedagogical Skills of Teachers Using ICT Integration in Secondary Schools in Kenya: CEMARTEA Case Study**
- Rebecca Harrison, African Management Initiative, Kenya

**The Influence of ICT as a Tool of Instruction on Distance In-Service Teachers’ Classroom Practice**
- Veronika Schaeffler, INASP, UK

**How a “Skills-Forward” Approach Can Transform Learning in Africa**
- Rebecca Harrison, African Management Initiative, Kenya

**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**

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

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

**Speaker(s):**
- Sally Nhlanhla, Pearson Africa, South Africa
- Paul Waibochi, CEMARTEA, Kenya
- Daniel Mlambo, Opportunity Education Foundation, Tanzania

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

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

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

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

**Speaker(s):**
- Daniel Mlambo, Opportunity Education Foundation, Tanzania
- Veronika Schaeffler, INASP, UK
Thursday, September 27, 2018

**The Use of Mobiles in the Health Sector**

**Chairperson(s):**
- David Hollow, Jigsaw Consult, U
- Michelle Selinger, EdTech Ventures, U
- Peter Pfaffe, iMove, German
- Alexandre Boin, Swisscontact, Rwand

**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
  The Use of ICT Among Secondary School Students in Sudan
- 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
- Raymond Ndacyayisaba, IPRC-Tumba, Rwanda
  Programming and Robotics Competition as a Tool to Enhance Students' Learning Experience at TVET Institutions

**The Academia Track**

**Chairperson(s):**
- Mahid Abdulkarim, Unity High School, Sudan
- Prof. Christiaan Daniel Jacobs, University of Africa, Bayelsa State, Nigeria

**Speaker(s):**
- Augustine Mwangi, University of Nairobi, Kenya
  Mobile Learning Adoption: End User Characteristics and Learning Contexts - Lessons from Community Health Training Project, Kenya
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- Raymond Ndacyayisaba, IPRC-Tumba, Rwanda
  Programming and Robotics Competition as a Tool to Enhance Students’ Learning Experience at TVET Institutions

**TVET Becomes Digital**

**Chairperson(s):**
- Peter Pfaffe, iMove, German
- Alexandre Boin, Swisscontact, Rwand

**Speaker(s):**
  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, Rwand

**Speaker(s):**
- Zo Andraina Ratsimbatoha, Lycée Français de Tamatave, Madagascar
  Design of New Curriculum Based on a Dynamic and Multipolar Approach Including ICT
- Grace Olive Musingo Nabuduwa, Ngora Girls Secondary School, Uganda
  Finding Solutions to Hunger Poverty and Inequality: (FSTHPI) Project Opens Up Technology Use in the Classroom
Mobile Teaching and Learning in Universities

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

Speaker(s):
- Thierry Karsenti, University of Montreal, Canada
  UTIFEN (Use of Technology for Mobile Teacher Training in Niger)
- Teresa Fuchs, Cengage, Accelerate Learning with MindTap Mobile

Networking for NGOs

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

Insights into Improving Education for Displaced Persons

Chairperson(s):

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 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

Creation of Interactive Learning Materials

Chairperson(s):

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
  A Digital Intervention to Successfully Train Literacy and Numeracy for the Refugee and Host Communities in Kakuma
- Miriam Ruiz, Avallain Foundation, USA
  Global Frameworks for Local Learning
- Jacques Labuschagne, Managing Director of Catalyst IT Europe, UK
  Managing Director of Catalyst IT Europe, UK
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<tr>
<td>16:30 - 17:45</td>
<td>Narrowing the Management Skills Gap in Wildlife Conservancies</td>
<td>Guy Pfeffermann, Management Sciences for Wildlife Conservancies, US</td>
<td>Paul Waibale, Management Sciences for Health, Uganda</td>
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<td>Rebecca Harrison, African Management Initiative, Kenya</td>
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<td>Daniel Letoiye, Kenya Wildlife Conservancies Association, Kenya</td>
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<td>Edwin Sabuhoro, ALU School of Wildlife Conservation, Rwanda</td>
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<td>16:30 - 17:30</td>
<td>Tuning up the eLearning Strategy for the African Context - Mohammed VI Polytechnic University (UM6P) Case</td>
<td>Beatrice Okoth, Maseno University, Kenya</td>
<td>Rafiq El Alami, Mohammed VI Polytechnic University, Morocco</td>
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<td>Samuel Kizito Sempri, Wampeewo Ntaoke Secondary School, Uganda</td>
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<td>Julian Bbuye, Uganda Management Institute, Uganda</td>
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<td>Liza Veronica Wilmot, Volkswagen Group South Africa, South Africa</td>
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<td>Pushing Boundaries - How Innovative, Digital Learning Models Can Work Practically and Simply to Drive Manufacturing Efficiency</td>
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<td>Using Digital Tools to Enhance Employees' Performance Across Africa</td>
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<td>Mary Elizabeth Atuhaire, Kenya Commercial Bank, Rwanda</td>
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<td>Introducing Innovative Digital Tools to Make Learning and Development Attractive For Employees and Effective For Our Organisation</td>
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<td>16:30 - 17:45</td>
<td>Improving Your Digital Literacy</td>
<td>Elliott Masie, The MASIE Center, US</td>
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<td>Liza Veronica Wilmot, Volkswagen Group South Africa, South Africa</td>
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<td>Isabelle Kamana, Heineken, Rwanda</td>
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<td>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 africain 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

**Language Learning**

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

**Speaker(s):**
- Folake Ruth Aluko, University of Pretoria, South Africa
- Heavenlight Luzinge, Kilimanjaro Christian Medical University College, Tanzania
- Jan Kennis, Institute of Tropical Medicine Antwerp, Belgium
- Marcos Olasolo, ETS Global, Spain
- Vanessa Komilades, The British Council, Rwanda
- Nicolas-Louis Boël, Altissia, Belgium

**Enhancing Literacy in Rural Areas**

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

**Speaker(s):**
- Michelle Selinger, EdTech Ventures, U
- Jamie Stuart, onebillion, UK
- Mark West, UNESCO, France
- Jeff Bordes, Astria Learning, USA

**Implementing a Learning Management System for Medical Students: Kilimanjaro Christian Medical University College**

Jan Kennis,
Institute of Tropical Medicine Antwerp, Belgium

**Implementation of a Learning Management System for Medical Students: Kilimanjaro Christian Medical University College**

Jan Kennis,
Institute of Tropical Medicine Antwerp, Belgium

**WikiTropica: 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**

Paulus Sheetekela,
University of Namibia, Namibia

**E-Hospital Africa: An Innovative and Technological Service of African Medical Diaspora**

Leonard Nduwayo,
Institut africain 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

**Marcos Olasolo,**
ETS Global, Spain

**SIL Africa, Kenya**

**SIL Africa, Kenya**

**The Matter of Effective Instructional Scaffolding**

Gilbert Munyemana,
IDEMBE, Rwanda

**The Use of Mobile Applications for Language Learning in Africa**

Marcos Olasolo,
ETS Global, Spain

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

Nicolas-Louis Boël,
Altissia, Belgium

**Digital Language Learning: Combining Technology and Education to Unite Africa**

Nicolas-Louis Boël,
Altissia, Belgium

**Ensuring Quality in a Hybrid Environment: Prospects and Challenges**

Haji Ali Haji,
The State University of Zanzibar, Tanzania

**Contribution of ICT in Teaching and Learning: Perception from Undergraduate Students at the State University of Zanzibar**

Haji Ali Haji,
The State University of Zanzibar, Tanzania

**Improving English for Migrant Workers: A Blended Learning Approach**

Joded Boukhmens, University of Macka, Algeria

**Can Children Learn to Read Autonomously, through Software on Smartphones in their Community?**

Mark West,
UNESCO, France

**Greater Digital Inclusion for Low-skilled and Low-literate People: Best Practices from 14 Case Studies**

Jeff Bordes,
Astria Learning, USA

**ADL - A Solution to the Textbook Crisis in Africa**

Nicolas-Louis Boël,
Altissia, Belgium

**Measuring Impact: Getting SA Teens and Young Adults Reading and Writing**

Jamie Stuart,
onebillion, UK
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<td>15:45 - 16:30</td>
<td><strong>FOYER 1C</strong></td>
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<tr>
<td>POS01</td>
<td><strong>Blended Learning at UNISWA: Steps Undertaken / La Mise en Oeuvre de l’Apprentissage Mixte à l’Université du Swaziland: Démarches</strong></td>
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<td><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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<td><strong>Unpacking the Psycho-Social Drivers and Barriers to Technology Supported Learning and Skills Development Among Rwandan Adolescents</strong></td>
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<td><strong>Using ICT in an Inclusive Classroom</strong></td>
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**Chairperson(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

**Speaker(s):**
- Karen Ferreira-Meyers
- Frank von Danwitz
- Kamaludeen Samaila
- Roberte Isimbi
- Amy Barnecutt
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 Ndjom-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 Estaogne Cedric Christian,
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
Digital Ambassadors - Connecting the Unconnected
Wilhelm Oddo,
NLab Innovation Academy, Tanzania
Changing the Future of Africa, One Step at a Time
Lisa Stern,
UConnect, Uganda
Young eLearning Agents Train Peers From Home in Dar es Salaam
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

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

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

eAssessment in the Eye of Sight

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

Speaker(s):
Saidou Sireh Jallow,
UNESCO, Kenya
Electronic eAssessment in Rwanda: Shifting from Paper to eModels for Better Education Quality in the 21st Century
Vincent Nyirigira,
Rwanda Education Board, Rwanda

National Strategies to Improve Employability

Chairperson(s):
Lillian Atef,
ITIDA, Egypt
Egypt’s ICT - National Competencies Framework
Irénée Ndayambaje,
Rwanda Education Board, Rwanda
Title: TBA
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<tr>
<th>Time</th>
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<th>Room</th>
<th>Chairperson(s)</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>11:45 -</td>
<td>Health &amp; Blended Learning</td>
<td>HEA43</td>
<td>Caroline Wamala Larsson, SPIDER/Stockholm University, Sweden</td>
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<td>13:00</td>
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<td>11:45 -</td>
<td>Reinventing Academic Libraries</td>
<td>AD01</td>
<td>Rwagasana Gerard, University of Technology and Arts of Byumba, Rwanda</td>
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<td>11:45 -</td>
<td>Adult Literacy</td>
<td>AD04</td>
<td>Harold Elletson, eLearning Africa Report / Institute for Statecraft, Uganda</td>
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<tr>
<td>13:00</td>
<td>A Conversation with the Founder of Moodle and Three African Leading Universities</td>
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<td>11:45 -</td>
<td>Speaker(s): Anna E. Schmaus-Klughammer, Deggendorf Institute of Technology, Germany</td>
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<td>13:15</td>
<td>Health Informatics Education in LMICs and Blended Learning in a South-North-South Collaboration</td>
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<td>11:45 -</td>
<td>Speaker(s): Sandra Barteit, Heidelberg University, Germany</td>
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<td>13:15</td>
<td>How a Zambian-German-Swiss Cooperation Supports Higher Medical Education in Zambia</td>
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<td>11:45 -</td>
<td>Speaker(s): Miriam Conteh-Morgan, University of Sierra Leone, Sierra Leone</td>
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<td>13:15</td>
<td>Strengthening Research, Teaching and Learning Capacities in Sierra Leone: The Library</td>
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<tr>
<td>11:45 -</td>
<td>Speaker(s): Segun Abiri, Literacy for Adult and Education for Women Initiative, Nigeria</td>
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<td>13:15</td>
<td>Learning in Context: Inclusiveness of Adult Literacy</td>
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<td>11:45 -</td>
<td>Speaker(s): Andreas Hoerfurter, Common Sense eLearning &amp; Training Consultants, Austria</td>
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<td>Reaching an Illiterate Target Group with an Interactive Moodle App</td>
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<td>Speaker(s): Susana Munoz-Hernandez, Universidad Politecnica de Madrid, Spain</td>
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<td>13:15</td>
<td>Discussing Current Solutions for Digital Literacy at Rural Areas</td>
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<td>11:45 -</td>
<td>Speaker(s): Martin Dougiamas, Moodle, Australia</td>
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<td>13:15</td>
<td>Edephonce Ngemera Nfuka, The Open University of Tanzania, Tanzania</td>
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<td>11:45 -</td>
<td>Speaker(s): Paul Muyinda, Makerere University, Uganda</td>
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<td>13:15</td>
<td>Mildred Ayere, Maseno University, Kenya</td>
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The Prospect for MOOCs?

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

Speaker(s):
Sheila Jagannathan,
The World Bank, USA

Are MOOCs a Game Changer for Development Learning: Lessons from the Worldbank’s Open Learning Campus

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

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

Creating an African Chapter for Learning Engineering

Innovative Networking Experiences

Chairperson(s):

Speaker(s):
Jan Willem Eggink,
Three Mountains Learning Advisors, Rwanda

The Rwandan eLearning Network Experience

Mindel van de Laar,
Maasstricht 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

&

Edaphonce Ngemera Nfuka,
The Open University of Tanzania, Tanzania

EPICA: ePortfolios for Skills Recognition

Employability Skills Training Methods

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

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

EPICA: ePortfolios for Skills Recognition

Creating an African Chapter for Learning Engineering
<table>
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<tr>
<th>Time</th>
<th>Room</th>
<th>Title</th>
<th>Chairperson(s)</th>
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</table>
| 14:30 - 15:45 | EDT51  | **Learning with Drones: Innovation Meets Communication and Context** | Donald Clark, WildFire Learning, U  
David Mandelbaum, Zipline International, Rwanda  
Mammy Ingabire, Charis UAS, Rwanda  
Title: TBA |
|            | AD12   | **Social Networks for Education**                                     | Carla Aerts, TmrwInstitute, U  
Sam James Murungi Kaheru, University of Venda, South Africa  
Satu Järvinen, SkillSafari, Finland |
|            | AD11   | **Improving Workplace Learning in the Public Sector**                 | Gerry van der Hulst, Three Mountains Learning Advisors, Rwanda  
Pauline Ngimwwa, Partnership of African Social and Governance Research, Kenya  
Wellars Gasamagera, Rwanda Management Institute, Rwanda  
Jean de Dieu Gatete, Maternal and Child Survival Program, Rwanda |
|            | AD07   | **Can ICTs Help Combat Malnutrition?**                                | Albert Nsengiyumwa, ICT4D & Skills Development, Rwanda  
Kofi Barimah, Ghana Technology University College, Ghana  
Mudukula Mukubi, Ndola Nutrition Organisation, Zambia  
e-Knowledge Transfer for Rural Livelihoods by Among Women-Headed and Child-Headed Households on the Copperbelt of Zambia |
Financial Literacy

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

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

Literacy and Reading Skills

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

Speaker(s):
Amos Furaha,
Library For All, USA
Self-Publishing: A Transformative Approach to Increasing the Global Supply Chain of Early-Grade Children’s Books
Anita Stangl,
MedienLB, Germany
DigiBook (the Digital School Book) - No Books Needed Anymore - Access to Education via Smartphone, Tablet or Notebook. Equal Rights in Education Wherever You Live, Whoever You Are!
Naasir Abrahams,
VitalSource, South Africa
Digital Content: How eTextbooks are Transforming Teaching and Learning
**Friday, September 28, 2018**

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**The Impact of Mother-Tongue Audiobooks in a Rural Preschool in Kenya**

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

**Chairperson(s):**

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

**Speaker(s):**
Andrew Gasozi Ntwali, VVOB Rwanda, Rwanda

**Chairperson(s):**

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

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

**Chairperson(s):**

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

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

**Chairperson(s):**

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<td>15:45 - 16:30</td>
<td>FOYER 1C</td>
<td><strong>Towards Enhancing Online Course Design Using Learning Analytics</strong></td>
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<td><strong>Digital Pedagogical Reasoning Within Professional Management Schools at</strong></td>
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<td><strong>Higher Education Institutions</strong></td>
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<td><strong>Going Online: Unbundling and the Role of the Market in South African Higher</strong></td>
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<td><strong>Projet de Redevabilité Sociale pour Le Ministère de l’Education Primaire et</strong></td>
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<td><strong>Secondaire en RDC: Allo Ecole</strong></td>
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**Chairperson(s):**

- Felix Bwire, Busitema University, Uganda
- Nazira BeeBee Hoosen, University of the Witwatersrand, Johannesburg, South Africa
- Sukaina Walji, Centre for Innovation in Learning & Teaching, University of Cape Town, South Africa
- 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, 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