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

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**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
- Sule Lamido University, Kafin Hausa, Jigawa State, Nigeria
- Galamoyo Phillime,
  Institute of Development Management, Botswana
- Internet of Things: Major Breakthrough in Mobile and Technology in Higher Education. Botswana

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

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

**Speaker(s):**
- Jacqueline Odula,
  African Development Bank, Ivory Coast
- Hendrina Doroba,
  African Development Bank, Ivory Coast
- Uyoyo Edosio,
  African Development Bank, Ivory Coast
- Foster Ofosu,
  African Development Bank, Ivory Coast

### Initiatives for Women Empowerment

**Chairperson(s):**

**Speaker(s):**
- Carolyne Ekyarisiima,
  Apps and Girls, Tanzania
- Bruno Oluka Sserunkuma,
  Gayaza High School, Uganda
- Rick Daniels,
  Akilah Institute, Rwanda
- Kathy M. Kantengwa,
  FAWE Rwanda Chapter, Rwanda

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

**Chairperson(s):**

**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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**Online Learning as a Catalyst for Change in Higher Education**

**The Role of AI in Adaptive eLearning Content Formation: Risks and Opportunities Involved**

**The Akilah Academic Model: Building Pathways to the African Workforce**

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

**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):

Chairperson(s):

Chairperson(s):

Speaker(s):

Speaker(s):

Speaker(s):

Speaker(s):

Alejandro Caballero,
IFC, USA

Roger Clark,
ApplianSys, UK

Alphonse Uworwabayeho,
University of Rwanda College of Education, Rwanda

Nathalie Louge,
FHI 360, USA

Irénée Ndayambaje,
Rwanda Education Board, Rwanda

Roger Clark,
ApplianSys, UK

Alphonse Uworwabayeho,
University of Rwanda College of Education, Rwanda

Nathalie Louge,
FHI 360, USA

Irénée Ndayambaje,
Rwanda Education Board, Rwanda

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

Munya Chiura,
Flywire, Zimbabwe

Jamie Martin,
Injini, South Africa

Oluwakoyejo Oluwatosin,
ChronicleSoft, Nigeria

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

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Jamie Martin,
Injini, South Africa

Oluwakoyejo Oluwatosin,
ChronicleSoft, Nigeria

Speaker(s):

Speaker(s):

Speaker(s):

Speaker(s):

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

Jeff Matthews,
LinkedIn, Ireland
<table>
<thead>
<tr>
<th>Time</th>
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<th>Session Title</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>
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<tr>
<td>11:45 - 13:15</td>
<td>MH02</td>
<td>The Academia Track</td>
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<td>11:45 - 13:00</td>
<td>AD09</td>
<td>Skills Development Through Work-Based Learning</td>
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<tr>
<td>11:45 - 13:15</td>
<td>MH01</td>
<td>Solutions that Work for Schools</td>
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</table>

**Reducing Costs and Health Worker Absenteeism Through eLearning at the Rwanda Ministry of Health**

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

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

**Skills Development Through Work-Based Learning**

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

**Speaker(s):**
- Peter Pfaffe, iMove, Germany
- Mustapha Almasi Juakali, Vrije Universiteit Brussel & Mzumbe University, Tanzania, Belgium
- Investigating Instructors’ Perspectives, Motivational Factors and Competence on the Use of eLearning Systems at Mzumbe University

**Solutions that Work for Schools**

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

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

MH04
14:30 - 15:45
UNI13

MH02
14:30 - 15:30
DEM14

AD10
14:30 - 15:45
EMP15

AD03
14:30 - 15:30
SKI16

Strategies for ICTs Implementation in Universities

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

Speaker(s):
Salha Mohammed Abdou,
Open University of Sudan, Sudan
Creating Opportunities: Integration of ICT and Education in Open University of Sudan
Andrew Crouch,
University of the Witwatersrand, Johannesburg, South Africa
Towards a Digital Transformation at the University of the Witwatersrand, Johannesburg, South Africa
Brian Ntambirweki,
Virtual University of Uganda, Uganda
The Impact of eLearning on Higher Education in Africa
Shuubi Alphonce Mutajwaa,
St John’s University of Tanzania, Tanzania
Critical Success Factors in Adopting eLearning in Higher Learning Institutions: A Case Study of St John’s University of Tanzania

Discovery Demos

Chairperson(s):

Speaker(s):
Gopala Krishna Naidu Pyndiah,
SPES, Mauritius
Free Kids Eco-Friendly Cyber Cafes
Petros Roumeliotis,
E.V.I.A., Greece
Intelligent Performance: Superstructuring for Superperformance
Addi Mavengere,
Educational Documentary Services Trust, Zimbabwe
Running the Last Mile: Digital eLearning Off-the-Grid
Joel Olson,
The Wellspring Foundation for Education, Rwanda
Digital Data Collection, Monitoring, Evaluation and Reporting of a School Development Program in Rwandan Schools
Henk Louw,
North-West University, South Africa
BackChat: Fast, Easy, Effective Audio Feedback
Muhammad Nasir Ishaq,
E-Hesc Technologies Nigeria Ltd, Nigeria
Can eLearning Improve Quality of Healthcare Education in Northern Nigeria?
Bonface Masaviru,
World Possible Kenya, Kenya
Connecting Offline Learners: How Technology is Bridging the Global Information Gap

Inclusive Education for All

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

Speaker(s):

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):

Thursday, September 27, 2018

The edTech Ecosystem in Africa

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

Are Teachers Ready to Integrate ICTs in Their Teaching?

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

Chairperson(s):
Foster Ofosu, African Development Bank, Ivory Coast
Ferhana Dostmohamed, FD Learning Consulting, Canada
Michael Opiyoh, Maseno University, Kenya
Daniel Mlambo, Opportunity Education Foundation, Tanzania

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

Enhancing Pedagogical Skills of Teachers Using ICT Integration in Secondary Schools in Kenya: CEMASTEA Case Study
The Influence of ICT as a Tool of Instruction on Distance In-Service Teachers’ Classroom Practice
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

**Chairpersons:**
- David Hollow, Jigsaw Consult, U
- Michelle Selinger, EdTech Ventures, U

**Speaker(s):**
- Augustine Mwangi, University of Nairobi, Kenya
- Winner Chawinga, Mzuzu University, Malawi
- Jakita Thomas, Auburn University, USA
- Nadine Pakker, Health[e]Foundation, The Netherlands

- Mobile Learning Adoption: End User Characteristics and Learning Contexts - Lessons from Community Health Training Project, Kenya
- The Role of ICT in Rural Health Delivery in Malawi: Enablers and Barriers
- MTOTO-BEBE: Engaging Non-Literate Women in the Co-Design of a Mobile App for Pre- and Post-Natal Information
- A Study of Students’ Perceptions in a Blended Learning Environment at a Tanzanian Higher Education Institution

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### The Academia Track

**Chairpersons:**
- Peter Pfaffe, iMove, German

**Speaker(s):**
- Mahid Abdulkarim, Unity High School, Sudan
- Prof. Christiaan Daniel Jacobs, University of Africa, Bayelsa State, Nigeria
- Kabudi Tumaini Mwendile, University of Dar es Salaam, Tanzania

- The Use of ICT Among Secondary School Students in Sudan
- Digital and Online Support of Amnesty Students at the University of Africa, Bayelsa State, Nigeria
- A Study of Students’ Perceptions in a Blended Learning Environment at a Tanzanian Higher Education Institution

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### TVET Becomes Digital

**Chairpersons:**
- Alexandre Boin, Swisscontact, Rwanda

**Speaker(s):**
- Chris Serwaniko, Kyambogo University, Uganda
- Raymond Ndacyayisaba, IPRC-Tumba, Rwanda

- Technology Led TVET System in Ethiopia
- Emerging Potential of Vocational Pedagogy: Technologies to Support Vocational Education and Skills Development - The Case of Uganda
- Programming and Robotics Competition as a Tool to Enhance Students’ Learning Experience at TVET Institutions

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### Methodologies for Skills Development in Schools

**Chairpersons:**
- Zo Andraina Ratsimbatoha, Lycée Français de Tamatave, Madagascar
- Grace Olive Musingo Nabuduwa, Ngora Girls Secondary School, Uganda

- Design of New Curriculum Based on a Dynamic and Multipolar Approach Including ICT
- Finding Solutions to Hunger Poverty and Inequality: (FSTHPI) Project Opens Up Technology Use in the Classroom

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

Teresa Fuchs,
Cengage, Accelerate Learning with MindTap Mobile

Networking for NGOs
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

Insights into Improving Education for Displaced Persons
Chairperson(s):
Atish Gonsalves,
Humanitarian Leadership Academy, Uganda

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

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

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

Alexander Kiptanui,
Swisscontact, Kenya &

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

Creation of Interactive Learning Materials
Chairperson(s):

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

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

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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):
Liza Veronica Wilmot,
Volkswagen Group South Africa, South Africa
Julian Bbuye,
Uganda Management Institute, Uganda

Best Practices in the Workplace

Chairperson(s):
Andry Ratsimbason,
Airtel, Rwanda

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

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

Digital Literacy: The Case of TESSA MOOC Run in Uganda

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

Chairperson(s):
Natalie Denmeade,
Moojoo, Tanzania

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

Heavenlight 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

The Academia Track

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

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

Haji Ali Haji,
The State University of Zanzibar, Tanzania
Implementation of a Learning Management System for Medical Students: Kilimanjaro Christian Medical University College

Language Learning

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

Speaker(s):
Clement Compaore,
Deutsch-Umh Online/LMU Munich, Germany

Gilbert Munyemana,
IDEMBE, Rwanda
The Use of Mobile Applications for Language Learning in Africa

Marcos Olasolo,
ETS Global, Spain
Implementing the Blended Learning Method Combining an Authoring Tool with Neuro Language Learning Techniques: A Case Study

Vanessa Komillades,
The British Council, Rwanda
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

Enhancing Literacy in Rural Areas

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

Speaker(s):
Mignon Hardie,
FunDza Literacy Trust, South Africa
Can Children Learn to Read Autonomously, through Software on Smartphones in their Community?

Jamie Stuart,
onebillion, UK
Measuring Impact: Getting SA Teens and Young Adults Reading and Writing

Jeff Bordes,
Astria Learning, USA
ADL - A Solution to the Textbook Crisis in Africa
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<td>15:45 - 16:30</td>
<td>FOYER 1C</td>
<td>Blended Learning at UNISWA: Steps Undertaken / La Mise en Oeuvre de l'Apprentissage Mixte à l'Université du Swaziland: Démarches</td>
<td>Speaker(s): Karen Ferreira-Meyers, Institute of Distance Education - University of Swaziland, Swaziland</td>
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<td>15:45 - 16:30</td>
<td>FOYER 1C</td>
<td>Experts of Advanced Transport Modeling - A Blended Learning Course</td>
<td>Speaker(s): Frank von Danwitz, University of Wuppertal, Germany</td>
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<td>15:45 - 16:30</td>
<td>FOYER 1C</td>
<td>Availability and Utilisation of E-Learning Resources</td>
<td>Speaker(s): Kamaludeen Samaila, Kebbi State University of Science and Technology, Aliero, Nigeria</td>
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<td>15:45 - 16:30</td>
<td>FOYER 1C</td>
<td>Unpacking the Psycho-Social Drivers and Barriers to Technology Supported Learning and Skills Development Among Rwandan Adolescents</td>
<td>Speaker(s): Roberte Isimbi, GAGE, Rwanda</td>
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<td>15:45 - 16:30</td>
<td>FOYER 1C</td>
<td>Using ICT in an Inclusive Classroom</td>
<td>Speaker(s): Amy Barncutt, A Partner in Education, Rwanda</td>
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Friday Plenary - Transforming Africa

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

Speaker(s):
Prof. Laura Czerniewicz,
Director, University of Cape Town, South Africa
Foster Ofosu,
Innovation and Capacity Development Specialist, African Development Bank, Ivory Coast
Dr Martin Dougiamas,
Founder & CEO, Moodle, Australia
Maximilian Bankole Jarrett,
Senior Special Adviser of Africa Progress Group, Final Director-in-Charge of Kofi Annan's Africa Progress Panel, Co-Creator and Chief Executive of Abundenta Divina (Media), UK
Research & Science "Made in Africa"

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

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

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

Knowledge Exchange Sessions

Chairperson(s):

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

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

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

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

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

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

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

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

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

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

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

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

Evode Mukama,
University of Rwanda, Rwanda
Evode Mukama,
University of Rwanda, Rwanda

Using Technology Innovations to Empower Youths in Malawi

eAssessment in the Eye of Sight

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

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

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

National Strategies to Improve Employability

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

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

Title: TBA
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<td>11:45 - 13:00</td>
<td>AD01 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>Health Informatics Education in LMICs and Blended Learning in a South-North-South Collaboration</td>
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<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>AD07 Reinventing Academic Libraries</td>
<td>Rwanda 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>Strengthening Research, Teaching and Learning Capacities in Sierra Leone: The Library</td>
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<td>Consortium-NREN Nexus</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>MH01 Adult Literacy</td>
<td>Sheila Jagannathan, The World Bank, US</td>
<td>Segun Abiri, Literacy for Adult and Education for Women Initiative, Nigeria</td>
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<td>Learning in Context: Inclusiveness of Adult Literacy</td>
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<td>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>Buhle Mbambo-Thata</td>
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<td>Stronger Research, Teaching, and Learning Capacities in South Africa</td>
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<td>Academic Libraries in eLearning Environments: A Collaborative Approach</td>
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<td>11:45 - 13:00</td>
<td>AD04 A Conversation with the Founder of Moodle and Three African Leading Universities</td>
<td>Harold Elletson, eLearning Africa Report / Institute for Statecraft, UK</td>
<td>Martin Dougiamas, Moodle, Australia</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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The Prospect for MOOCs?

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

Speaker(s): Sheila Jagannathan, The World Bank, USA
Jan Willem Eggink, Three Mountains Learning Advisors, Rwanda
Mindel van de Laar, Maastricht Graduate School of Governance / UNU-MERIT (Maastricht University), The Netherlands
Michael Opiyoh, Maseno University, Kenya & Paul Muyinda, Makerere University, Uganda & Edephonce Ngemera Nfuka, The Open University of Tanzania, Tanzania
Jodi Lis, IEEE IC Industry Consortium on Learning Engineering, USA

Innovative Networking Experiences

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

Speaker(s): Olivier Biard, The Open University, UK
Daniela Casiraghi, METID - Politecnico di Milano, Italy
Marius Burgat, EPFL-Ecole Polytechnique Fédérale de Lausanne, Switzerland

Employability Skills Training Methods

Chairperson(s):

Speaker(s): Rik Vanden Berk, Entrepreneurs for Entrepreneurs, Belgium
Ismail El Habrouk, Bits Academy, Egypt

Improving Displaced Lives Through Connected Learning: Perspectives and Realities

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

Speaker(s): Rik Vanden Berk, Entrepreneurs for Entrepreneurs, Belgium
Ismael El Habrouk, Bits Academy, Egypt
Co-Creating for Change
### Learning with Drones: Innovation Meets Communication and Context

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

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

### Social Networks for Education

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

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

### Improving Workplace Learning in the Public Sector

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

**Speaker(s):**
- Pauline Ngimwa, Partnership of African Social and Governance Research, Kenya
  - Technology Enhanced Pedagogy for Research and Public Policy Training
- Wellars Gasamagera, Rwanda Management Institute, Rwanda
  - Enhancing Efficiency and Effectiveness of Rwanda’s Public Institutions through ICT-Supported Human Resource Development and Capacity Building

### Can ICTs Help Combat Malnutrition?

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

**Speaker(s):**
- Kofi Barimah, Ghana Technology University College, Ghana
  - The Use of eLearning to Enhance a Nutrition Program in a Ghanaian University
- Jean de Dieu Gatete, Maternal and Child Survival Program, Rwanda
  - Exploring Alternative Models in Training Health Care Providers
- Mudukula Mukubi, Ndola Nutrition Organisation, Zambia
  - e-Knowledge Transfer for Rural Livelihoods by Among Women-Headed and Child-Headed Households on the Copperbelt of Zambia
Friday, September 28, 2018

AD04
14:30 - 15:30
LIT55

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

AD01
14:30 - 15:30
LIT56

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
<table>
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<tr>
<th>Session</th>
<th>Chairperson(s)</th>
<th>Speaker(s)</th>
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<td>The Impact of Mother-Tongue Audiobooks in a Rural Preschool in Kenya</td>
<td>Angela Buckler, SIL Africa, Kenya</td>
<td>Andrew Gasozi Ntwali, VVOB Rwanda, Rwanda</td>
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<td>Transforming Continuous Professional Development of School Leaders and Teachers in Basic Education in Rwanda through eMonitoring</td>
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<td>Kerstin Schultheiss, Flensburg University of Applied Sciences, Germany</td>
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<td>Setting-Up a Virtual Academy: Success Factors and Lessons Learned from a Case Study in Higher Education</td>
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<td>Vincent Baron, IAVFF-Agreenium, France</td>
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<td>“AgreenU”: A Tool of Integration of Higher Education and a Case of Users’ Experience Design in Agribioscience</td>
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### 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’Éducation 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, 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