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

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

**Chairperson(s):**
- Alice Barlow-Zambodla, 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):**
- Carolyne Ekyarisiima, Apps and Girls, Tanzania

**Speaker(s):**
- 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):**
- Esko Lius, Omnia, The Joint Authority of Education in Espoo Region, Finland

**Speaker(s):**
- Satu Järvinen, SkillSafari, Finland
- Annu Johanna Jokela-Ylipiha, Ekami Consulting, Finland
The Nexus Between L&D, Technology and Funding

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

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

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

Chairperson(s):

Chairperson(s):

Chairperson(s):

Chairperson(s):

Speaker(s):

Speaker(s):

Speaker(s):

Speaker(s):

Alejandro Caballero,
IFC, USA

Roger Clark,
ApplianSys, UK

Alphonse Uworwabayeho,
University of Rwanda College of Education, Rwanda

Nathalie Louge,
FHI 360, USA

Irénée Ndayambaje,
Rwanda Education Board, Rwanda

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

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

Munya Chiura,
Flywire, Zimbabwe

Roger Clark,
ApplianSys, UK

Alphonse Uworwabayeho,
University of Rwanda College of Education, Rwanda

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Munya Chiura,
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Munya Chiura,
### Reducing Costs and Health Worker Absenteeism Through eLearning at the Rwanda Ministry of Health

**Chairperson(s):**
Michelle Selinger, EdTech Ventures, Uganda

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

### The Academia Track

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

**Speaker(s):**
Mathias Nduwingoma, University of Rwanda - College of Education, Rwanda
Ruth Nsibirano, Makerere University, Uganda
Mustapha Almasi Juakali, Vrije Universiteit Brussel & Mzumbe University, Tanzania, Belgium

### Skills Development Through Work-Based Learning

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

**Speaker(s):**
Peter Pfaffe, iMove, Germany
Ruth Nsibirano, Makerere University, Uganda

### Solutions that Work for Schools

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

**Speaker(s):**
John Thole, Edunova, South Africa
Eligi Tairo, TeachUNITED, Tanzania
Chantal Uwiragiye, Education Development Trust, Rwanda

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### Improving Learning Outcomes in English and Mathematics for Children in Rwanda
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):**

**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

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

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

**EdTech Trends Across the Continent**

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

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

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

Are Teachers Ready to Integrate ICTs in Their Teaching?

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

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

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

Oyebimpe Oluwatoyi Adegoke, Mount Kenya University, Rwanda

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

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

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

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
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):
Abebew Maemer Yesseraw,
Ministry of Education, Federal TVET Agency, Ethiopia
Technology Led TVET System in Ethiopia
Chris Serwaniko,
Kyambogo University, Uganda
Emerging Potential of Vocational Pedagogy: Technologies to Support Vocational Education and Skills Development - The Case of Uganda
Raymond Ndacyaysaba,
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 Ratsimbahoto,
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, 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 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

Insights into Improving Education for Displaced Persons

Chairperson(s):
Susan Amoth,
University of Nairobi, Kenya

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

David Campbell,
Obihiro University of Agriculture and Veterinary Medicine, Japan

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
Samuel Kizito Sempiri, Wampeewo Ntakke Secondary School, Uganda
Julian Bbuye, Uganda Management Institute, Uganda
Liza Veronica Wilmot, Volkswagen Group South Africa, South Africa

Improving Your Digital Literacy

Chairperson(s):
Elliott Masie, The MASIE Center, US

Speaker(s):
Samuel Kizito Sempiri, Wampeewo Ntakke Secondary School, Uganda
Julian Bbuye, Uganda Management Institute, Uganda
Andry Ratsimbason, Airtel, Rwanda
Mary Elizabeth Atuhaire, Kenya Commercial Bank, Rwanda
Isabelle Kamana, Heineken, Rwanda

Best Practices in the Workplace

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
Andry Ratsimbason, Airtel, Rwanda
Mary Elizabeth Atuhaire, Kenya Commercial Bank, Rwanda
Isabelle Kamana, Heineken, Rwanda
### 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
- **Paulus Sheetekela,** University of Namibia, Namibia

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*

Big Data Solutions in an Integrated e-Healthcare Systems of Namibia

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### 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 Sheetekela,** University of Namibia, Namibia

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

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

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### Language Learning

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

**Speaker(s):**
- **Clément Compaoré,** Deutsch-Uni Online/LMU Munich, Germany
- **Gilbert Munyemana,** IDEMBE, Rwanda
- **Marcos Olasolo,** ETS Global, Spain
- **Vanessa Komiliades,** The British Council, Rwanda
- **Nicolas-Louis Boël,** Altissia, Belgium

WikiTropica: Collaborative Knowledge Management in the Field of Tropical Medicine and International Health

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*

Digital Language Learning: Combining Technology and Education to Unite Africa

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### Enhancing Literacy in Rural Areas

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

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

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
<table>
<thead>
<tr>
<th>Room</th>
<th>Time</th>
<th>Title</th>
<th>Chairperson(s)</th>
<th>Speaker(s)</th>
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<tbody>
<tr>
<td>FOYER 1C</td>
<td>15:45 - 16:30</td>
<td><strong>Blended Learning at UNISWA: Steps Undertaken / La Mise en Oeuvre de l’Apprentissage Mixte à l’Université du Swaziland:</strong> Démarches</td>
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<tr>
<td>POS01</td>
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<td>Experts of Advanced Transport Modeling - A Blended Learning Course</td>
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<td>Karen Ferreira-Meyers, Institute of Distance Education - University of Swaziland, Swaziland</td>
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<td><strong>Availability and Utilisation of E-Learning Resources</strong></td>
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<td>Frank von Danwitz, University of Wuppertal, Germany</td>
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<tr>
<td>FOYER 1C</td>
<td>15:45 - 16:30</td>
<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>Kamaludeen Samaila, Kebbi State University of Science and Technology, Aliero, Nigeria</td>
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<tr>
<td>POS03</td>
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<td><strong>Using ICT in an Inclusive Classroom</strong></td>
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<td>Roberte Isimbi, GAGE, Rwanda</td>
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<tr>
<td>FOYER 1C</td>
<td>15:45 - 16:30</td>
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<td>Amy Barnecutt, A Partner in Education, Rwanda</td>
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Friday, September 28, 2018

MH04
09:30 - 11:00
PLENARY02

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

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

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

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

Speaker(s):
Samuel Yesashimwe,
Digital Opportunity Trust, Rwanda
Digital Ambassadors - Connecting the Unconnected
William 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

National Strategies to Improve Employability

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

Speaker(s):
Richard Wambua,
Kenyatta University, Kenya
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
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<tr>
<th>Time</th>
<th>Session Title</th>
<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>
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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, Rwand</td>
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<td>Sheila Jagannathan, The World Bank, US</td>
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<td>11:45 - 13:00</td>
<td>Adult Literacy</td>
<td>Harold Elletson, eLearning Africa Report / Institute for Statecraft, U</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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**Health Informatics Education in LMICs and Blended Learning in a South-North-South Collaboration**

Speaker(s):
Anna E. Schmaus-Klughammer, Deggendorf Institute of Technology, Germany

**Health Informatics Education in LMICs and Blended Learning in a South-North-South Collaboration**

Speaker(s):
Miriam Conteh-Morgan, University of Sierra Leone, Sierra Leone

**Strengthening Research, Teaching and Learning Capacities in Sierra Leone: The Library**

Speaker(s):
Miriam Conteh-Morgan, University of Sierra Leone, Sierra Leone

**Buhle Mbambo-Thata, African Library and Information Associations and Institutions, South Africa**

Speaker(s):
Buhle Mbambo-Thata, African Library and Information Associations and Institutions, South Africa

**Academic Libraries in eLearning Environments: A Collaborative Approach**

Speaker(s):
Sandra Barteit, Heidelberg University, Germany
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

Innovative Networking Experiences

Chairperson(s):

Speaker(s):
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
&
Paul Muyinda,
Makerere University, Uganda
&
Edephonce Ngemera Nfuka,
The Open University of Tanzania, Tanzania
EPICA: ePortfolios for Skills Recognition

Jodi Lis,
IEEE IC Industry Consortium on Learning Engineering, USA
Creating an African Chapter for Learning Engineering

Employability Skills Training Methods

Chairperson(s):

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

Improving Displaced Lives Through Connected Learning: Perspectives and Realities

Chairperson(s):

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

Jacqueline Strecker,
United Nations High Commissioner for Refugees, Kenya
Supporting Doctoral Education for African PhD Students with Online Tools: Expanding the African Partner Network
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<tr>
<td>14:30 - 15:45</td>
<td><strong>Learning with Drones: Innovation Meets Communication and Context</strong></td>
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<td><strong>Chairperson(s):</strong> Donald Clark, WildFire Learning, U</td>
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<td><strong>Speaker(s):</strong> David Mandelbaum, Zipline International, Rwanda &amp; Mammy Ingabire, Charis UAS, Rwanda</td>
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<td><strong>Social Networks for Education</strong></td>
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<td><strong>Speaker(s):</strong> Sam James Murungi Kaheru, University of Venda, South Africa</td>
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<td><strong>Speaker(s):</strong> Satu Järvinen, SkillSafari, Finland</td>
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<td>14:30 - 15:45</td>
<td><strong>Improving Workplace Learning in the Public Sector</strong></td>
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<td><strong>Chairperson(s):</strong> Gerry van der Hulst, Three Mountains Learning Advisors, Rwand</td>
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<td><strong>Speaker(s):</strong> Pauline Ngimwa, Partnership of African Social and Governance Research, Kenya</td>
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<td><strong>Speaker(s):</strong> Wellars Gasamagera, Rwanda Management Institute, Rwanda</td>
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<td><strong>Speaker(s):</strong> Jean de Dieu Gatete, Maternal and Child Survival Program, Rwanda</td>
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<tr>
<td>14:30 - 15:45</td>
<td><strong>Can ICTs Help Combat Malnutrition?</strong></td>
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<td><strong>Chairperson(s):</strong> Albert Nsengiyumva, ICT4D &amp; Skills Development, Rwand</td>
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<td><strong>Speaker(s):</strong> Kofi Barimah, Ghana Technology University College, Ghana</td>
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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 Africa

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

Chairperson(s):

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

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

Chairperson(s):

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

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

Chairperson(s):

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

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

Chairperson(s):

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