Meeting the networking needs of the pan-African eLearning and distance education sector, the annual eLearning Africa conference is the key networking venue for practitioners and professionals from Africa and all over the world. The conference programme includes plenary sessions with world-class experts, smaller presentation and special focus sessions, practical demonstrations and debates on specific topics, as well as various informal networking opportunities in which practitioners share their experiences, ideas, new information and perspectives. For the latest details on the programme please check http://www.elearning-africa.com/programme_programme.php.
**Wednesday, September 26, 2018**

MH03 & MH04  
18:00 - 19:30  
PLENARY00

**Opening Plenary - Uniting Africa: Learning Together, Growing Together**

**Chairperson(s):**  
Novella Nikwigize,  
News Anchor, Rwanda Broadcasting Agency - Rwanda TV, Rwanda

**Speaker(s):**  
Roland Lindenthal,  
Head of the Division for Education, Federal Ministry for Economic Cooperation and Development (BMZ), Germany  
Elliott Masie,  
Founder & President, The MASIE Center, USA  
Dr Mamphela Ramphele,  
Reimagine SA, South Africa  
Hon. Dr Eugene Mutimura,  
Ministry of Education, Rwanda  
Guest of Honour,  
Rwanda

**Thursday, September 27, 2018**

MH03 & MH04  
09:30 - 11:00  
PLENARY01

**Thursday Plenary - Knowledge and the Fourth Industrial Revolution**

**Chairperson(s):**  
Ann-Therese Ndong-Jatta,  
Director of UNESCO Regional Office of Eastern Africa, UNESCO, Kenya

**Speaker(s):**  
Margot Brown,  
Director, Global Themes Knowledge Management, The World Bank, USA  
Roger Clark,  
Director of e-Learning Technologies, ApplianSys, UK  
Prof. Nii Narku Quaynor,  
Chairman, African Network Operators Group, Ghana  
Hon. Jean de Dieu Rurangirwa,  
Minister of Information Technology & Communications, Rwanda
### How is Technology Driving Transformation in Universities?

**Chairperson(s):**

Ebenezer Malcalm,  
Ghana Technology University College, Ghana

**Speaker(s):**

Mmabaledi Kefilwe Seeletso,  
Botswana Open University, Botswana  
*Online Learning as a Catalyst for Change in Higher Education*

Suleiman Adamu,  
Sule Lamido University, Kafin Hausa, Jigawa State, Nigeria  
*The Role of AI in Adaptive eLearning Content Formation: Risks and Opportunities Involved*

Galamoyo Phillime,  
Institute of Development Management, Botswana, Botswana  
*Internet of Things: Major Breakthrough in Mobile and Technology in Higher Education. Botswana*

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

**Chairperson(s):**

Alice Barlow-Zambodla,  
e/Merge Africa Network, South Africa

**Speaker(s):**

Jacqueline Odula,  
African Development Bank, Ivory Coast  
*Hendrina Doroba, African Development Bank, Ivory Coast*

Uyoyo Edoso,  
African Development Bank, Ivory Coast  
*Foster Ofosu, African Development Bank, Ivory Coast*

### Initiatives for Women Empowerment

**Chairperson(s):**

Carolyne Ekyarisiima,  
Apps and Girls, Tanzania  
*Technology: A Silver Lining for Women Empowerment*

Bruno Oluka Sserunkuma,  
Gayaza High School, Uganda  
*Engage and Teach Girls Computer Programming Through Technology Clubs*

Rick Daniels,  
Akilah Institute, Rwanda  
*The Akilah Academic Model: Building Pathways to the African Workforce*

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

Kathy M. Kantengwa,  
FAWE Rwanda Chapter, Rwanda  
*Strengthening Gender Equality in Education: How Rwanda is Promoting Girls in STEM*

### 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

Satu Järvinen,  
SkillSafari, Finland  
*Annu Johanna Jokela-Ylipiha, Ekami Consulting, Finland*

### Thursday, September 27, 2018

**AD07**  
11:45 - 13:00  
EDT05

### The Nexus Between L&D, Technology and Funding

**Chairperson(s):**

**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

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

**Chairperson(s):**

**Speaker(s):**
- **David Rurangirwa,**
  U.S. Agency for International Development, Rwanda
- **Alphonse Uworwabayeho,**
  University of Rwanda College of Education, Rwanda
- **Nathalie Louge,**
  FHI 360, USA
- **Irénée Ndayambaje,**
  Rwanda Education Board, Rwanda

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

**Chairperson(s):**

**Speaker(s):**
- **Jodi Lis,**
  IEEE IC Industry Consortium on Learning Engineering, US
- **Alphonse Uworwabayeho,**
  University of Rwanda College of Education, Rwanda
- **Nathalie Louge,**
  FHI 360, USA
- **Irénée Ndayambaje,**
  Rwanda Education Board, Rwanda

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

**Chairperson(s):**

**Speaker(s):**
- **Roger Clark,**
  ApplianSys, UK
- **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**
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<td>Reducing Costs and Health Worker Absenteeism Through eLearning at the Rwanda Ministry of Health</td>
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<td>Andrew Muhire, Ministry of Health, Rwanda</td>
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<td>Michelle Selinger, EdTech Ventures, Uganda</td>
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<td>Skills Development Through Work-Based Learning</td>
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<td>Mathias Nduwingoma, University of Rwanda</td>
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<td>Sandip Biswas, Mzumbe University</td>
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<td>Mustapha Almasi Juakali, Vrije Universiteit Brussel &amp; Mzumbe University, Belgium</td>
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<td>Investigating Instructors’ Perspectives, Motivational Factors and Competence on the Use of eLearning Systems at Mzumbe University</td>
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<td>Solutions that Work for Schools</td>
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Strategies for ICTs Implementation in Universities

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

Speaker(s):
Salha Mohammed Abdo,
Open University of Sudan, Sudan
Creating Opportunities: Integration of ICT and Education in Open University of Sudan

Andrew Crouch,
University of the Witwatersrand, Johannesburg, South Africa
Towards a Digital Transformation at the University of the Witwatersrand, Johannesburg, South Africa

Brian Ntambirweki,
Virtual University of Uganda, Uganda
The Impact of eLearning on Higher Education in Africa

Shuubi Alphonce Mutajwaa,
St John’s University of Tanzania, Tanzania
Critical Success Factors in Adopting eLearning in Higher Learning Institutions: A Case Study of St John’s University of Tanzania

Discovery Demos

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

Speaker(s):
Gopala Krishna Naidu Pyndiah,
SPES, Mauritius
Free Kids Eco-Friendly Cyber Cafes

Petros Roumeliotis,
E.V.I.A., Greece
Intelligent Performance: Superstructuring for Superperformance

Addi Mavengere,
Educational Documentary Services Trust, Zimbabwe
Running the Last Mile: Digital eLearning Off-the-Grid

Joel Olson,
The Wellspring Foundation for Education, Rwanda
Digital Data Collection, Monitoring, Evaluation and Reporting of a School Development Program in Rwandan Schools

Inclusive Education for All

Chairperson(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):
Muhammad Nasir Ishaq,
E-Hesc Technologies Nigeria Ltd, Nigeria
Can eLearning Improve Quality of Healthcare Education in Northern Nigeria?

Bonface Masaviru,
World Possible Kenya, Kenya
Connecting Offline Learners: How Technology is Bridging the Global Information Gap
The edTech Ecosystem in Africa

**Demand-Driven Education: Merging Work and Learning to Develop the Human Skills 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
- Michael Opiyoh, Maseno University, Kenya
- Ferhana Dostmohamed, FD Learning Consulting, Canada

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

**EdTech Trends Across the Continent**

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

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

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

**Blended Approach to Teaching Critical Thinking Skills: An African Example**
### The Use of Mobiles in the Health Sector

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

**Speakers:**
- 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

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

**Speakers:**
- 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

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

**Speakers:**
  - 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

**Chairpersons:**
- Zo Andraina Ratsimbatoha, Lycée Français de Tamatave, Madagascar

**Speakers:**
  - 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):

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):
Atish Gonsalves,
Humanitarian Leadership Academy, USA

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):

Speaker(s):
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

Demystifying eLearning Implementation in our School Community

Julian Bbuye,
Uganda Management Institute, Uganda

Digital Literacy: The Case of TESSA MOOC Run in Uganda

Improving Your Digital Literacy

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

Speaker(s):
Samuel Kizito Sempiri,
Wampeowo Ntakke Secondary School, Uganda

Mary Elizabeth Atuhaire,
Kenya Commercial Bank, Rwanda

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

Best Practices in the Workplace

Chairperson(s):
Liza Veronica Wilmot,
Volkswagen Group South Africa, South Africa

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

Andry Ratsimbason,
Airtel, Rwanda

Using Digital Tools to Enhance Employees' Performance Across Africa

Isabelle Kamana,
Heineken, Rwanda

Heineken Development Framework
### 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

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

Jan Kennis, Institute of Tropical Medicine Antwerp, Belgium

Paulus Sheetekela, University of Namibia, Namibia

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

### Language Learning

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

**Speaker(s):**
Clément Compaoré, Deutsch-Uni 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 Komilades, 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, Rwanda

**Speaker(s):**
Mignon Hardie, Fundza Literacy Trust, South Africa

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

Jamie Stuart, onebillion, UK

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
**Thursday, September 27, 2018**

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**Blended Learning at UNISWA:**
Steps Undertaken / La Mise en Oeuvre de l'Apprentissage Mixte à l'Université du Swaziland:
Démarches

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

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

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

**Using ICT in an Inclusive Classroom**

**Chairperson(s):**

- **Speaker(s):**
  - Karen Ferreira-Meyers,
  Institute of Distance Education - University of Swaziland, Swaziland
  
  - Frank von Danwitz,
  University of Wuppertal, Germany

- **Speaker(s):**
  - Kamaludeen Samaila,
  Kebbi State University of Science and Technology, Aliero, Nigeria

- **Speaker(s):**
  - Roberte Isimbi,
  GAGE, Rwanda

- **Speaker(s):**
  - Amy Barnecutt,
  A Partner in Education, Rwanda
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

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

- **Mehdi Oulmakki,**  
  African Leadership University, Mauritius  
  Coding Dojos: A Collaborative Format to Learn Programming, Soft Skills and Resilience
Initiatives to Increase Youth Employability
Creating High-Quality, Low-Cost Instructional Videos with Screen Capture
eAssessment in the Eye of Sight
National Strategies to Improve Employability

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

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

Evode Mukama,
University of Rwanda, Rwanda
Wilhelm Oddo,
NLab Innovation Academy, Tanzania
Richard Wambua,
Kenyatta University, Kenya

Changing the Future of Africa, One Step at a Time
Digital Ambassadors - Connecting the Unconnected
Changing the Future of Africa, One Step at a Time
Connecting the Unconnected

Lisa Stern,
UConnect, Uganda
Evode Mukama,
University of Rwanda, Rwanda
Irénée Ndayambaje,
Rwanda Education Board, Rwanda

Young eLearning Agents Train Peers From Home in Dar es Salaam
Connecting the Unconnected
Connecting the Unconnected

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

Using Technology Innovations to Empower Youths in Malawi
Using Technology Innovations to Empower Youths in Malawi
Using Technology Innovations to Empower Youths in Malawi

Test Anxiety and Gender as Determinants of Academic Performance in Computer Based Testing
Development and Introduction of an On-Line Examination System for Student Nurses and Midwives in Ghana

Vincent Nyirigira,
Rwanda Education Board, Rwanda
Felix Nyante,
Nursing and Midwifery Council, Ghana

iRebero Smart Community: Driving Employability and Self-Reliance Through an ICT Ecosystem Model
Electronic eAssessment in Rwanda: Shifting from Paper to eModels for Better Education Quality in the 21st Century

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

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Felix Nyante,
Nursing and Midwifery Council, Ghana

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University of Rwanda, Rwanda
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Test Anxiety and Gender as Determinants of Academic Performance in Computer Based Testing
Development and Introduction of an On-Line Examination System for Student Nurses and Midwives in Ghana
Health & Blended Learning
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
Sandra Barteit, Heidelberg University, Germany
How a Zambian-German-Swiss Cooperation Supports Higher Medical Education in Zambia

Reinventing Academic Libraries
Chairperson(s): Caroline Wamala Larsson, SPIDER/Stockholm University, Sweden

Adult Literacy
Chairperson(s): Rwagasana Gerard, University of Technology and Arts of Byumba, Rwanda

A Conversation with the Founder of Moodle and Three African Leading Universities
Chairperson(s): Sheila Jagannathan, The World Bank, US
Speaker(s): Segun Abiri, Literacy for Adult and Education for Women Initiative, Nigeria
Learning in Context: Inclusiveness of Adult Literacy
Andreas Hoerfurter, Common Sense eLearning & Training Consultants, Austria
Reaching an Illiterate Target Group with an Interactive Moodle App
Susana Munoz-Hernandez, Universidad Politecnica de Madrid, Spain
Discussing Current Solutions for Digital Literacy at Rural Areas
Speaker(s): Martin Dougiamas, Moodle, Australia
Edephonce Ngemera Nfuka, The Open University of Tanzania, Tanzania
Paul Muyinda, Makerere University, Uganda
Mildred Ayere, Maseno University, Kenya
Friday, September 28, 2018

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

Speaker(s):
Nathalie Willems,
Three Mountains Learning Advisors, Rwanda

The Rwandan eLearning Network Experience

Mildred 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

&

Simeon Gomera Nfuka,
The Open University of Tanzania, Tanzania

EPICA: ePortfolios for Skills Recognition

Speaker(s):
Jodi Lis,
IEEE IC Industry Consortium on Learning Engineering, USA

Creating an African Chapter for Learning Engineering

Innovative Networking Experiences

Chairperson(s):

Speaker(s):

Employability Skills Training Methods

Chairperson(s):

Speaker(s):

Improving Displaced Lives Through Connected Learning: Perspectives and Realities

Chairperson(s):

Speaker(s):
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Chairperson(s)</th>
<th>Speaker(s)</th>
<th>Title</th>
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<tbody>
<tr>
<td>14:30 - 15:45</td>
<td><strong>Learning with Drones: Innovation Meets Communication and Context</strong></td>
<td>Donald Clark, WildFire Learning, U</td>
<td>David Mandelbaum, Zipline International, Rwanda &amp; Mammy Ingabire, Charis UAS, Rwanda</td>
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<td>Carla Aerts, TmrwInstitute, U</td>
<td>Sam James Murungi Kaheru, University of Venda, South Africa</td>
<td>Uniting Students through the Use of Social Networks for Learning – A South African University</td>
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<td>Satu Järvinen, SkillSafari, Finland</td>
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<td>Pauline Ngimwa, Partnership of African Social and Governance Research, Kenya</td>
<td>Technology Enhanced Pedagogy for Research and Public Policy Training</td>
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<td>Wellars Gasamagera, Rwanda Management Institute, Rwanda</td>
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<td>Jean de Dieu Gatete, Maternal and Child Survival Program, Rwanda</td>
<td>Exploring Alternative Models in Training Health Care Providers</td>
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<td>14:30 - 15:45</td>
<td><strong>Social Networks for Education</strong></td>
<td>Carlo Aerts, TmrwInstitute, U</td>
<td>Gerry van der Hulst, Three Mountains Learning Advisors, Rwanda</td>
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<td><strong>Improving Workplace Learning in the Public Sector</strong></td>
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<td><strong>Can ICTs Help Combat Malnutrition?</strong></td>
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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 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
<table>
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<tr>
<th>Time</th>
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<tr>
<td>11:00 - 11:45</td>
<td>FOYER 1C</td>
<td>The Impact of Mother-Tongue Audiobooks in a Rural Preschool in Kenya</td>
<td>Angela Buckler, SIL Africa, Kenya</td>
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<td>FOYER 1C</td>
<td>Transforming Continuous Professional Development of School Leaders and Teachers in Basic Education in Rwanda through eMonitoring</td>
<td>Andrew Gasozi Ntwali, VVOB Rwanda, Rwanda</td>
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<td>FOYER 1C</td>
<td>Setting-Up a Virtual Academy: Success Factors and Lessons Learned from a Case Study in Higher Education</td>
<td>Kerstin Schultheiss, Flensburg University of Applied Sciences, Germany</td>
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<td>FOYER 1C</td>
<td>&quot;AgreenU&quot;: A Tool of Integration of Higher Education and a Case of Users’ Experience Design in Agribioscience</td>
<td>Vincent Baron, IAVFF-Agreenium, France</td>
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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>Speaker(s): Felix Bwire, Busitema University, Uganda</td>
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<td>Speaker(s): Nazira BeeBee Hoosen, University of the Witwatersrand, Johannesburg, South Africa</td>
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<td>Speaker(s): Sukaina Walji, Centre for Innovation in Learning &amp; Teaching, University of Cape Town, South Africa</td>
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<td>Speaker(s): Samuel Mwimba, VIAMO, Congo (DRC)</td>
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<td>FOYER 1C</td>
<td><strong>Digital Pedagogical Reasoning Within Professional Management Schools at Higher Education Institutions</strong></td>
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<td><strong>Going Online: Unbundling and the Role of the Market in South African Higher Education</strong></td>
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<td>FOYER 1C</td>
<td><strong>Projet de Redevabilité Sociale pour Le Ministère de l’Education Primaire et Secondaire en RDC: Allo Ecole</strong></td>
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Plenary Debate - Debate Motion: 'This House believes Africa has nothing to fear from a 'fourth industrial revolution' and should seize the opportunity it represents'

Chairperson(s):
Dr Harold Elletson,
eLearning Africa Report / Institute for Statecraft, 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