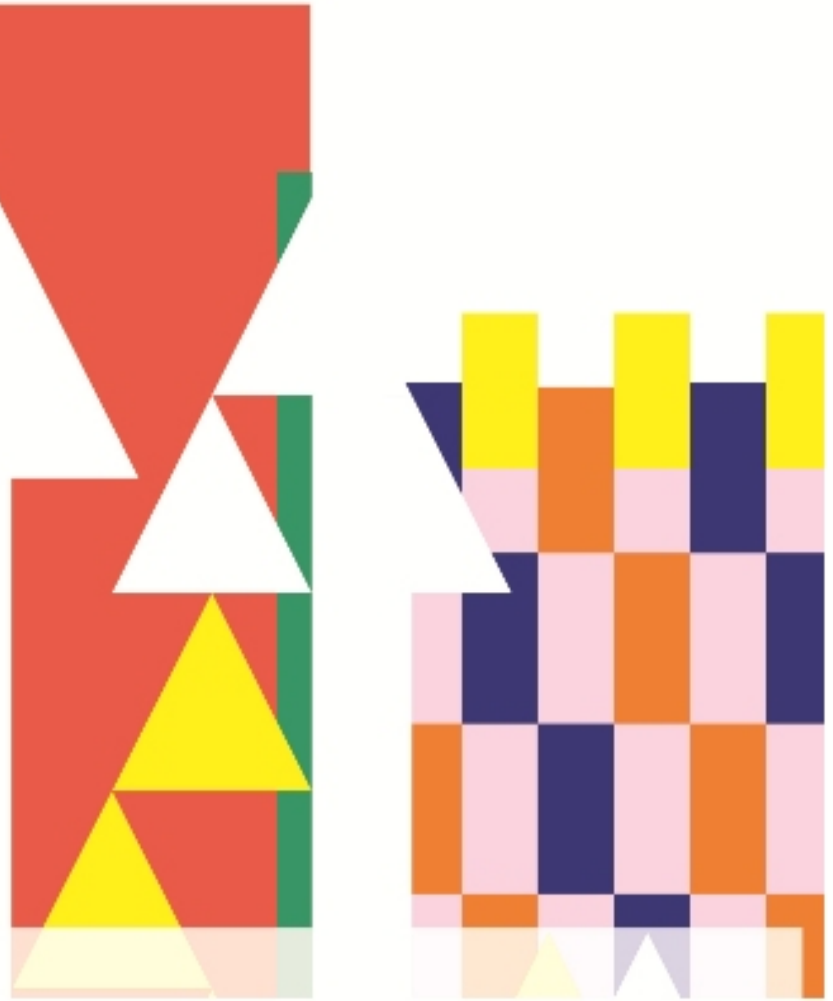
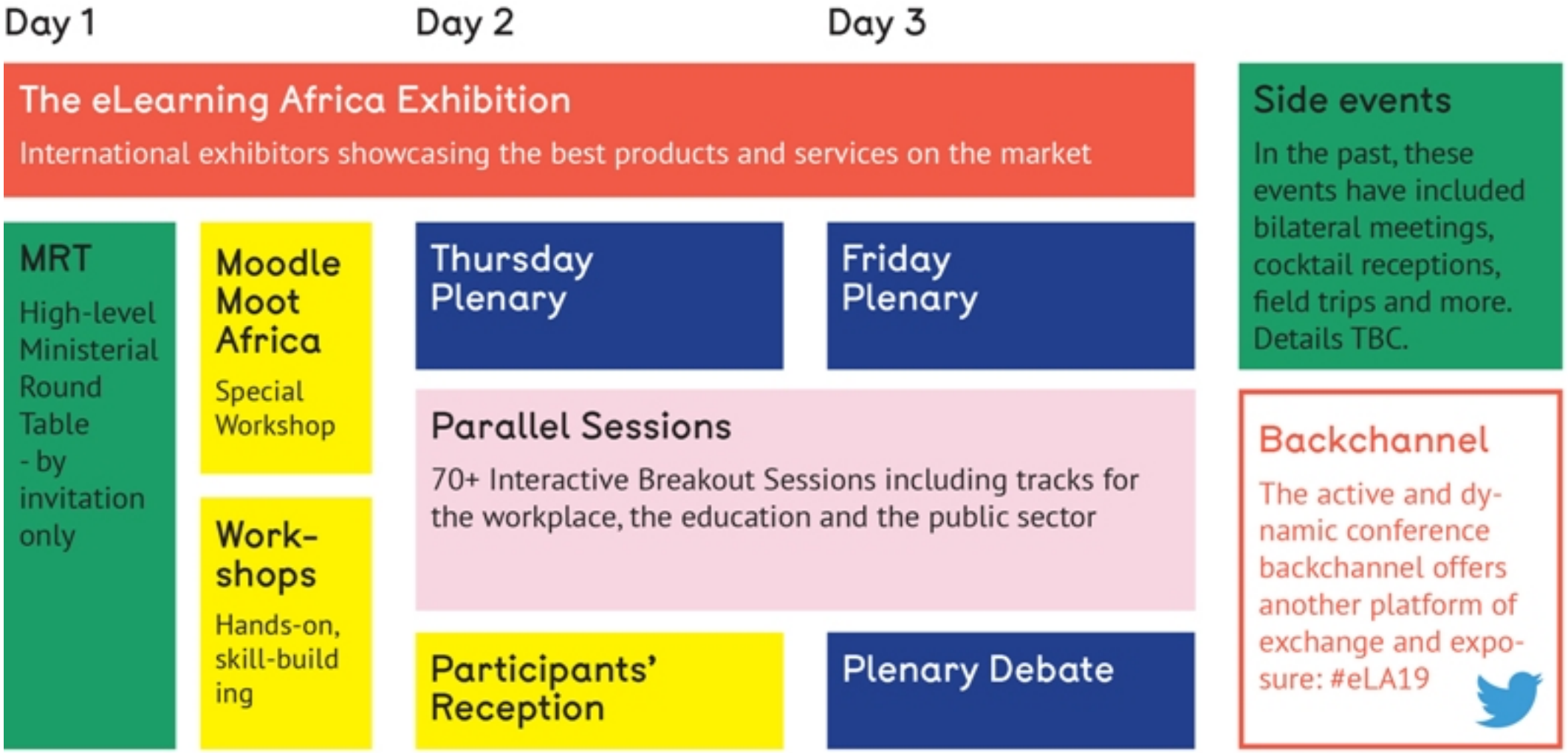
eLearning Africa

14th International Conference & Exhibition on ICT for Education, Training & Skills Development

Abidjan Côte d'Ivoire Oct 23 → 25 2019



Programme eLearning Africa 2019



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.

Thursday, October 24, 2019

Auditorium 09:00 - 10:45

PLENARY01

Thursday Plenary: The Keys to Africa's Future

What is the role of education in preparing Africans for the future and how will it have to change? Today's youngsters will have to compete in a very different labour market tomorrow. They will face the challenges of rapidly increasing technological change and a 4th Industrial revolution. How can we equip them to create social progress and prosperity for all Africans? What is the role of education, how should it be organised and what should our priorities be? How can technology enable African education and training to rise to the array of new challenges facing them? Join us to hear some innovative and disruptive ideas about the future that rethink the purpose of education and reboot the programme for African educators.

Chairperson(s):

Albert Nsengiyumva,

ADEA, C?te d'Ivoire

Speaker(s):
Efosa Ojomo,
Clayton Christensen Institute for Disruptive Innovation, USA

Martin Dougiamas,
Moodle, Australia

Prof N?Dri Th?r?se Assié-Lumumba,
Cornell University, USA

Hon. Kandia Kamissoko Camara,
Minist?re de l?Education Nationale, de l?Enseignement technique et de la Formation professionnelle, C?te d'Ivoire

Thursday, October 24, 2019

Daloa 11:45 - 12:45

INC01

The Community in Action: Experience of the Committee of Masisi

This session aims to show the experience to involve community leaders in areas of armed conflict once the emergency ends, to reintegrate people from all ages into their community providing each target with appropriate activities according to their age: education, family support and monitoring. From this experience some associations, NGOs and other actors can learn how to be effective in their humanitarian and social interventions.

Chairperson(s):

Hortense Kavuo Maliro,

AISHP, Congo (DRC)

Aboisso 11:45 - 13:00

EDU02

The Future of Education

The future of education needs a massive rethink, not a tinkering round the edges, to make education robust and relevant for the world learners will face in 2050. We need to redesign education systems to address persistent inequalities, social fragmentation and political extremism, and take into account the impact of the fourth industrial revolution.

Chairperson(s):

Michelle Selinger,

EdTech Ventures, UK

Bassam 11:30 - 13:00

HEI03

Transnational Cooperation in Higher Education and Training

The objective of this session is to present feedback on international cooperation in HET and on the development prospects offered by the digital revolution in higher education and lifelong learning.

Chairperson(s):

Jacques Dang,

HEC, France

Balafon 11:30 - 12:45

TEC04

Game on! How to Use Gamification in International Cooperation

What is the core of Gamification? What is the difference between Gamification and Serious Games? How can I use these innovative approaches in my own projects? In this session, we will cover the basics of Gamification, look at its benefits in education and explore some advanced techniques. The learnings will be set into the context of International Cooperation with two GIZ project experiences in Yemen and Egypt. Join us in this interactive learning adventure!

Chairperson(s):

Philipp Busch,

Deutsche Gesellschaft f?r Internationale Zusammenarbeit (GIZ) GmbH, Germany

Daoukro 11:30 - 12:45

SKI05

The Right Skills: Defining the Skills Africa Will Need in the Future

More than half of Africa's population is millennial and as technological advancements continue to affect the nature of work and skills globally, there is still a gap to provide the adequate digital technology skills that the labour market demands. Join this session to learn and to share ideas of how to define the skills Africa will need in the future.

Chairperson(s):

Donnalee Donaldson,

Educate!, Rwanda

Speaker(s):

Speaker(s):
Stephen Downes,
National Research Council Canada, Canada

Mark West,
UNESCO, France
Introducing UNESCO?s New Futures of Education Initiative
Matias Matias,
HP Inc, USA
Classroom of the Future: From Concept to Execution

Speaker(s):
Pascal Barbier,
Ecole Nationale des Sciences G?ographiques, France

Paterne Aymar Bazebizonza,
Total E&P Congo - ESG Management School, Congo

Amadou Diawara,
FAMIB, Mali

Fr?d?ric Dohou,
RUSTA, Benin

Antoine Dubost,
Chaucot-Dubost, France

Florence Ducreau,
Universit? de Lorraine, France

Aboul Malick Diallo,
Minist?re de l?Economie Num?rique et de la Prospective, Mali

Speaker(s):

Speaker(s):
Gaston Donnat Bappa,
Chefferie du Village de Ndjock-Nkong, Cameroon
R?soudre la Grave Crise de l?Apprentissage qui Mine la Croissance Economique de l?Afrique
Foster Ofosu,
African Development Bank, C?te d'Ivoire

Thursday, October 24, 2019

Auditorium 11:30 - 13:00

TEA06

Empowering Educators through Continuous Professional Development

How can technology enhanced learning increase the effectiveness of continuous professional development opportunities for teachers and 'school leaders'? This session will inspire teachers and bring them on a digital journey through innovative models that will help them become more competitive and prepared for the future.

Chairperson(s):

Charles Senkondo,

Tanzania Development Learning Centre, Tanzania

Odiénné 11:30 - 13:00

EMP07

Promoting Entrepreneurship in Africa

The challenge for Africa is to move from tackling unemployment to looking at how entrepreneurial activity can add value, employ more young people, and create sustainable livelihoods. This session will demonstrate how the demand for entrepreneurial training and skills can be met outside traditional channels and it will explore different initiatives to attract both learners and entrepreneurs.

Chairperson(s):

Joseph Nsengimana,

Mastercard Foundation, Rwanda

Chandelier Lagune 11:30 - 13:00

SKI08

The Relevance of Technical and Vocationa Education and Training (TVET)

Technical and Vocational Education is crucial for the African economic system. The level of ICT competence for VET Trainers and their willingness to use technology is directly linked. What can be done to encourage TVET trainers to use ICTs to improve their quality of teaching? Different approaches to promote TVET and ICTs will be discussed during this session.

Chairperson(s):

Peter Pfaffe,

iMOVE: Training - Made in Germany, Germany

San Pedro 11:45 - 12:45

EXP09

Discovery Demos

Join our 'Discovery Demos' to experience innovative examples of technology supported learning in action in a variety of situations and sectors. Following the "show and tell" principle, you will have the chance to interact with the developers and creators of 'next-rev' tools, products and solutions.

Chairperson(s):

Speaker(s):
Charles Bassey-Eyo,
Axiom Learning Solutions Limited, Nigeria
Upscaling Teacher Quality Using Technology for Continuous Professional Development
Th?oneste Ntalindwa,
University of Rwanda, Rwanda
Blending the Continuous Professional Development (CPD) of School Leaders in Rwanda
Richard Kajumbula,
Makerere University, Uganda
The Sub-Saharan Africa Onlinisation Pedagogy: A Cross-Fertilisation of the Global South and North Online Education Pedagogies
Aziz El Hajir,
ISESCO, Morocco
ICT & Leadership for Teachers' Professional Development. ISESCO's Initiatives

Speaker(s):
Conrad Law,
Applied Learning Solutions LLC, USA
Online Entrepreneurial Certificate Program for Africans
Lee Jonghyun,
National IT Industry Promotion Agency, South Korea
Gateway to Asia for Startups "The K-Startup Grand Challenge"

Speaker(s):
Dr Yao Kouassi,
Consultant Expert Education/Formation, C?te d'Ivoire
Adequation formation-emploi: A la recherche d'un mod?le innovant pour l'Enseignement Technique et la Formation Professionnelle (ETFP) en C?te d'Ivoire
Ndakolute Stephanus Abraham,
Deutsche Gesellschaft f?r Internationale Zusammenarbeit (GIZ) GmbH, Namibia
Developing and Delivering eLearning Solutions for Vocational Institutions: Challenges and Opportunities

Speaker(s):
Sidib? Lassina,
Minist?re de l?Education Nationale, C?te d'Ivoire
Laboratoire Virtuel
Alain Court,
International Committee of Red Cross (ICRC), Switzerland
Use of Scenari Publishing Chain in the ICRC to Produce Robust and Sustainable Learning Resources
Dr Youn?s Boughzala,
Le Sphinx MEA, Tunisia
Data visualisation ou data storytelling : le design thinking au service de l?analyse statistique des donn?es avec les solutions Sphinx
Eric Hagley,
Muroran Institute of Technology, Japan
The International Virtual Exchange Project: Bringing the World to Your Classroom
Prof. Judith McKenzie,
Teacher Empowerment for Disability Inclusion, South Africa
Using Massive Open Online Courses to Empower Teachers of Learners with Disabilities
Mark Hoeksma,
Edukans - University of Amsterdam, The Netherlands
Improving Education Quality on Scale with EduQ-card
Alassane Diop,
Universit? Virtuelle du S?n?gal - UVS, Senegal
Conception de livres num?riques modulaires multim?dias ? base de REL (ressource ?ducative libre)

Thursday, October 24, 2019

Daloa 14:30 - 15:30

HEI10

What Role Can Open Science Play in Enabling South-North Dialogues?

Participants of this Knowledge Exchange Session will learn how an open repository specific for the African research community can trigger interdisciplinary research within the continent as well as globally, with research institutions overseas. The aim of this platform is to provide more visibility and more opportunities to African scientists.

Chairperson(s):

Justin S?gb?dji Ahinon,

AfricArXiv, Benin

Auditorium 14:30 - 16:00

HEI11

How Open Universities are Transforming Africa's Higher Education

Distance education has undergone a rapid change. This session will explore how higher education institutions are implementing strategies to use innovative technologies in order to accommodate the maximum number of students while improving the quality of learning.

Chairperson(s):

Kader Kaneye,

African Development University - ADU, Niger

Chandelier Lagune 14:30 - 16:00

EMP12

Youth Empowerment in the Digital "World"

Young Africans need to be prepared for the digital disruptions that will transform the future of work in their countries. Which skills will they need for the digital future? Join this session to learn from different initiatives focused on digital inclusion, which are helping to make the African Fourth Industrial Revolution a reality.

Chairperson(s):

Erick Gankam Tambo,

Pan African University Institute for Water and Energy Sciences (PAUWES), Algeria

Bassam 14:30 - 16:00

SKI13

Dual TVET Made in Germany: Developing Skills for Employability

In recent years approaches of Dual TVET (work-based learning / learning in the work-process) have gained world-wide popularity. German expertise is in demand for both private and government stakeholders alike. However, to cooperate with German training providers, it is not necessary to adopt the system as a whole. This panel represents a selection of highly experienced TVET providers whose competency in the field is rooted in the German System of TVET. The debate offers examples of best practice and an exchange of experiences around the issue.

Chairperson(s):

Peter Pfaffe,

iMOVE: Training - Made in Germany, Germany

Daoukro 14:45 - 15:45

AGR14

Platforms for Promoting Capacity Building and Land Management for Farmers

Is it possible to modernise the agriculture sector with ICTs and to train traditional farmers the same way as young ones? This session will showcase specific eLearning platforms, providing the audience with the tools and inspiration to develop new eLearning programmes enhanced by collaboration possibilities.

Chairperson(s):

Dr Harold Elletson,

eLearning Africa Report, UK

Speaker(s):

Speaker(s):
Salha Mohammed Abdo,
Open University of Sudan, Sudan
Transformative Technologies Tools - A Case Study: Open University of Sudan
Edephonce Ngemera Nfuka,
The Open University of Tanzania, Tanzania
Innovative technologies contribution to the imporovement of access and quality of Africa's higher education - A Case of Open University of Tanzania
Dr Bi S?hi Antoine Mian,
Universit? Virtuelle de C?te d?Ivoire, C?te d'Ivoire
L'Universit? virtuelle de C?te d'Ivoire (UVCI), une innovation dans l'enseignement sup?rieur ivoirien
Karen Ferreira-Meyers,
Institute of Distance Education, University of Eswatini, Eswatini
New Directions for Distance Education Institutions: The Case of Eswatini

Speaker(s):
Theode Niyirinda,
Gayaza High School, Uganda
Inspiring Creativity and Innovations in Schools: A Case Study of Gayaza High School
Llewellyn Scholtz,
Genesis Community IT Initiative, South Africa
Skills Hubs to Effect Community Development, Social Transformation and the Readiness of the 4th Industrial Revolution
Violette Uwamutara,
Digital Opportunity Trust Rwanda, Canada
Empowering the Next Generation: The Impact of DOT?s Digital Ambassadors? Program on Youth Leadership and Employability

Speaker(s):
Nadja Strein,
Didacta Association, Germany

Dmitry Kushnikovskiy,
IeXsolar GmbH, Germany

Heiko Miedlich,
WBS TRAINING AG, Germany

Nadja Parcsami,
Dr.-Ing. Paul Christiani GmbH & Co. KG, Germany

Anita Stangl,
Medien LB GmbH, Germany

Dr Nader Imani,
Festo Didactic SE, Germany

Gerald Stékly,
Team Connex AG, Germany

Seydou Dieng,
LD Didactic GmbH, Germany

Speaker(s):
Dr Pamela Duran Diaz,
Technical University of Munich, Germany
e-Learning Packages in Smart and Responsible Land Management in Africa
Didier Krumm,
Swisscontact, Morocco
Digitalized Field Farm Schools

Thursday, October 24, 2019

Balafon 14:30 - 15:45

TEA15

Digital Literacy for Teachers and Trainers

With the increasing use of ICTs in education, there is a pressing need for teachers to be digitally literate. How can we empower teachers with the appropriate digital skills and provide them with adequate digital resources? Are the main challenges personal or technical? Join this session to share your opinions and experiences.

Chairperson(s):

Mona Laroussi,

Institute of Francophonie for Education and Training, Senegal

Speaker(s):

Christian Hoffmann,
Deutsche Gesellschaft f?r Internationale Zusammenarbeit (GIZ) GmbH, Guinea
Les d?buts de la num?risation dans la formation des enseignant(e)s du primaire en Guin?e
D?sir? Magloire Feugueng,
MOOCs For Development, Cameroon
Quelles comp?tences technop?dagogiques n?cessaires pour un enseignant de STEM aujourd'hui ?

San Pedro 14:30 - 16:00

HEI16

Sustaining Transformation in Quality and Relevance of East African Universities

This interactive panel will explore experiences to develop students' skills and attitudes that foster entrepreneurship, creativity, persistence and ambition. It will also focus on strategies to enhance teaching and learning that are universally relevant, transcend traditional academic disciplines, and support diverse occupational and community needs.

Chairperson(s):

Joseph Hoffman,

SPHEIR - Strategic Partnerships for Higher Education Innovation & Reform, UK

Speaker(s):

Dr Antoinette C. Tsiboe-Darko,
Centre for Social Policy Studies, University of Ghana, Ghana
&
Dr Maximiano Ngabirano,
Uganda Martyrs University, Uganda
&
Dr Rhoda Gitonga,
Kenyatta University, Kenya
Panel: Sustaining Transformation in Quality and Relevance of East African Universities

Odiénné 14:30 - 16:00

EDU17

The Impact of Technology on Learners' Outcomes

Based on research evidence, this session examines many of the factors that can contribute to successful learning in using relevant digital resources and virtual learning environments. Students' and teachers' perceptions of these digital environments and cultural relevance are some of the contributory factors that will be discussed.

Chairperson(s):

David Hollow,

The EdTech Hub, UK

Speaker(s):

Mary Ooko,
University of Pretoria, South Africa
To Determine the Impact of Technology Adoption on Teaching and Learning
Afif Rustom,
VitalSource, GBR
The Digital Opportunity: Digital Resources and the Impact on Student Success and Outcomes
Andy Nobes,
INASP, UK
Context Matters - Human Factors Affecting the eLearning Journey in Africa
James Earl,
The Skills Network, UK
Utilising Learning Technology to Introduce UK Distance Learning Qualifications to Schools and the Corporate Workforce

Aboisso 14:30 - 15:45

SKI18

Informal Methods for Language Learning

What are the challenges of teaching second language in multilingual contexts? And how can digital tools add value to traditional language teaching methods? Join this session to find out from mobile to blended methodologies that have proved to be successful for this crucial and highly demanded skill.

Chairperson(s):

Michelle Selinger,

EdTech Ventures, UK

Speaker(s):

Julia Stanton,
British Council, Ethiopia
Using Digital Technology to Improve English Language Proficiency in Francophone Countries
Nathalie Blandine N'Guessan,
Ashesi University, Ghana
The Impact of a Mobile App for Learning French as a Foreign Language
Marcos Olasolo,
ETS Global, France
Using Blended Instruction to Increase Student Achievement and Persistence in Developing Countries: An Evidence-Based Case Study
Hachim Badry,
ALTISSIA International, Morocco
Supporting Teachers in Making the Most of Online Language Learning Opportunities

Thursday, October 24, 2019

Auditorium 16:30 - 18:00
HEI19
Redefining Teaching and Learning in Universities

The advancement of technology is having a huge impact on higher education, research and development, especially for lecturers and students. But does the use of technology really facilitate the learning process? This academic session will demonstrate that when ICTs are used responsibly, the quality of education improves.

Chairperson(s):
Gordon Slaven,
Slaven Consultancy Services Ltd., UK

Speaker(s):
Muhammed Isah,
Waziri Umaru Federal Polytechnic, Nigeria
Development of Modern Technology in Enhancing the Effectiveness of Modern Education in the 21st Century
Henrik Hansson,
Stockholm University, Sweden
Global Dream Team Will Change the World

San Pedro 16:30 - 18:00
EMP20
Employment Promotion in the Digital "World"

Are academic curricula appropriate to address the challenges of the African labour market? If the future of work is more likely to be based on competences, rather than credentials, how can education systems provide workers with the necessary skills for an ever-changing world? Join this lively session to learn about breakthrough initiatives that aim to prepare young people for employment in the digital world.

Chairperson(s):
Lea Simpson,
The EdTech Hub and Brink, UK

Speaker(s):
Erick Gankam Tambo,
Pan African University Institute for Water and Energy Sciences (PAUWES), Algeria
Transforming Master Theses into Products and Successful Businesses
Jide King,
WAVE (West Africa Vocational Education), Nigeria
Competency Over Credentials: The Future of Education

Katiola 16:30 - 17:45
HEI21
Exploring North-South Digital Collaboration Experiences

Educational institutions are called upon to adapt and renew their online training methods and their pedagogical design by identifying and sharing innovative practices to ensure the quality of online training. Combining online and face-to-face training in North-South collaborative projects has proved to be a successful method to meet the training needs of students and lifelong learners.

Chairperson(s):
Gaston Donnat Bappa,
Chefferie du Village de Ndjock-Nkong, Cameroon

Speaker(s):
Dr Charlie Mballa,
Facult? Saint-Jean - Universit? de l?Alberta, Canada
?valuer la fracture num?rique Nord-Sud et faire ?voluer les communaut?s de pratiques gr?ce au ?design p?dagogique?
Celine de Quatrebarbes,
Fondation pour les ?tudes et recherches en d?veloppement international, France
L?hybridation pour la co-construction de formations Nord-Sud

Daloa 16:30 - 17:30
AGR22
Using ICTs for the Diagnosis of Plant Diseases

Plants play a critical role in the livelihood of many societies across the world. However, they are prone to attack by different diseases. This session will show how to develop a machine learning model for the automatic detection and classification of plant diseases, using a mobile phone. It will also focus on new eLearning courses that are available to African students and farmers.

Chairperson(s):
Jennifer Rose Aduwo,
Uganda Management Institute, Uganda

Speaker(s):

Bassam 16:30 - 17:45
SKI23
Coding in Schools

Africa needs properly prepared professionals, who are digitally literate and can ensure young Africans are provided with the technical and soft skills they need to excel in their careers. Join this session to learn from state-of-the-art initiatives to introduce coding to kids at a young age and see how to build a better future for Africa.

Chairperson(s):
Alice Barlow-Zambodla,
e/merge Africa Network, South Africa

Speaker(s):
Hemraj Ramsurrun,
Rajiv Gandhi Science Centre, Mauritius
Engaging Youth in Coding: The Africa Code Week Initiative in Mauritius
Christelle Scharff,
Pace University/mJangale, USA/Senegal, USA
Teaching Coding to Youth in Africa: A Landscape Survey
Kwasi Adi-Dako,
Moringa School, Kenya
How Coding Schools Can Transform Africa?s Economy

Thursday, October 24, 2019

Chandelier Lagune 16:30 - 18:00
HLT24
New Skills for Health Care Professionals

Several digital learning initiatives are being launched to enable healthcare professionals to have access to continuous professional development through digital resources. There are some major efforts to enhance skills acquisition and ensure a better-trained workforce. What are they and where are they happening? What are the biggest challenges for healthcare professionals to update their knowledge and acquire new skills?

Chairperson(s):

Prof. Janvier Gasana,
Kuwait University Faculty of Public Health, Kuwait

Speaker(s):
Augustine Mwangi,
University of Nairobi, Kenya
Institutional Factors: The Paradox of Mobile Learning Adoption in Low Resource Community Settings in Kenya
Zabron Abel Mwankupili,
Tanzanian Training Centre for International Health, Tanzania
CPD Enabled Digital Learning for In-service Health Workers in Tanzania
Dr Tamba Mina Millimouno,
Centre National de Formation et de Recherche en Sant? Rurale de Maferinyah, Guinea
Solution eLearning pour le renforcement des capacit?s des professionnels de sant? : exp?rience de la Guin?e
Habtamu Berhe Mekonnen,
SI | AIDSFree, Ethiopia
Pioneering a Scalable Capacity Building Approach in the Health Sector in Ethiopia: IPLS e-Learning Course

Daoukro 16:45 - 18:00
SKI25
Virtual Labs for STEM Promotion

Many students in Africa have very limited access to the latest equipment and technologies. During this session, we will explore how interactive virtual tools that provide with many opportunities to practice laboratory techniques and perform authentic workplace tasks online, whilst promoting science education in an attractive and exciting manner.

Chairperson(s):

Irene Maweu Mutunga,
Innovafrica, Kenya

Speaker(s):
John Onyango Agumba,
Pwani University, Kenya
Online Real-Time Science Laboratory Workstation for Real-Time Conduction of Experiments by Engineering and Science Students
Isso Bayala,
Quincy College, Massachusetts, USA, USA
Highly Interactive e-Learning Environment for Teaching and Learning Latest Technologies in Places with Limited Educational Tools

Aboisso 16:30 - 17:45
INC26
Improving Connectivity in Remote Areas

We can keep talking about technology for education but connectivity is still a major issue to be addressed in Africa. Join this session to find out about solutions that provide affordable access to internet and offline educational services and content, anywhere.

Chairperson(s):

Hon. Michael Onyango,
Distributed Ledgers & Artificial Intelligence TaskForce, Government of Kenya, Kenya

Speaker(s):
Leszek Lewoc,
PCG Academia, Poland
Online Selection in an "Off-line" Country
Matias Matias,
HP Inc, USA

Odiénné 16:45 - 18:00
SKI27
Financial Education and Life Skills

Financial education teaches such important skills as saving, budgeting and engaging in social and financial enterprises. This knowledge, part of the daily life for everyone, is hardly taught in schools or universities. Whether you are an SME or just interested in learning more about it, join this session to hear about what is being done to make sure this content reaches everyone.

Chairperson(s):

Ferhana Dostmohamed,
FD Learning Consulting, Canada

Speaker(s):
Aleesha Boolaky,
University of Technology Mauritius, Mauritius
An Online Digital Education Platform for Promoting Adoption of e-Banking Tools by Women Entrepreneurs in Mauritius
Max Kyei Baffour,
Aflatoun International, The Netherlands
The Evolution of Financial Literacy Education For Digital Platforms

Friday, October 25, 2019

Auditorium 09:15 - 11:00

PLENARY02

Friday Plenary: Turning Talent into Skills and Skills into Success

Africa has the world's most youthful, growing population. What do young Africans want? What do they need to transform their talent into tomorrow's skills? And how can they turn new skills into success? How can we help to facilitate change and make it sustainable? How can technology enable innovation? And how can innovation become an enabler for learning and employment at scale? The ideas and opinions of our panel of experts in this lively and provocative session will not leave anyone indifferent!

Chairperson(s):

Prof. N'golo Aboudou Soro,

UNESCO, C?te d'Ivoire

Speaker(s):
Linda Nanan Vallée,
Fondation Jeunesse Num?rique, C?te d'Ivoire

Mahid Abdulkarim,
Unity High School, Sudan

Jef Staes,
Red Monkey, Belgium

H.E. Dr Ekwow Spio-Garbrah,
Chairman of African Business Center for Developing Education and SolarFi, former Minister of Education, Ghana

Exhibition Hall 11:00 - 11:45

POS01

Poster Presentations

With the "show and tell" principle, poster presentations will give you the chance to interact with those presenting a broad range of learning technology research, practice and policy best practices in Higher Education, contributions of academics and innovators, while you engage and discuss around the theme and keep your network growing.

Chairperson(s):

Speaker(s):
Michael Umale Adikwu,
University of Abuja, Nigeria
The Nigerian Research and Education Network (NgREN): A Case of a National Solution to Internet Connectivity
Petros Roumeliotis,
EVIA, Greece
Superperforming Africa: How We Can Design and Develop Massive Performance Capabilities in Africa
Kago Moakofhi Moakofhi,
Botswana University of Agriculture and Natural Resources, Botswana
Using TAM to Predict Lecturers? Acceptance of Moodle: A Case of BUAN
Placide Mbella Ebongue,
Govan Mbeki Mathematics Development Centre - Nelson Mandela University, South Africa
The Development of Android Applications within a Techno-blended Model for Mathematics Teaching and Learning in South Africa
Dimitri Smith,
Amaris C?te d'Ivoire, C?te d'Ivoire
La blockchain : une technologie pour v?rifier l?authenticit? de vos dipl?mes
Kouame Fernand,
UVCI, C?te d'Ivoire
Outils E-Research et formation ? la recherche ? l?Universit? Virtuelle de C?te d?Ivoire

Friday, October 25, 2019

Odiénné 11:45 - 13:00
HEI28
Virtual Learning Experiences

Distance is no longer an issue in achieving high level collaborative targets. Virtual classrooms and virtual collaborative platforms allow users to engage and participate in remote collaborative work and research. How can virtual learning models, tools, strategies and approaches be used to facilitate effective online capacity building, collaborative research and managing remote teams?

Chairperson(s):

Andreas Hoerfurter,
common sense - eLearning & training consultants GmbH, Austria

Speaker(s):
Alice Barlow-Zambodla,
e/merge Africa Network, South Africa
Models of Online Engagement, Learning and Collaboration
Fredrik Fogelberg,
Nomadic International Business Psychology, The Netherlands
Live Online Learning: How to Design and Deliver Engaging Online Training Sessions

Auditorium 11:45 - 13:00
HEI29
Exploring the Impact of OERs to Promote Borderless Education

Can Open Educational Resources connect learners across different continents? How can these resources help learners to become more employable and to develop the skills they need to evolve and grow? Can they build capacity and skills on a global scale to improve development outcomes?

Chairperson(s):

Perrine De Coëtlogon,
Universit? de Lille, France

Speaker(s):
Sidiki Traore,
Distance Education For Africa, Kenya
Leveraging Open Educational Resources (OER), Social Media and Mobile Learning in Africa
Dimitrios Noukakis,
Ecole Polytechnique F?d?rale de Lausanne, Switzerland
Programme de Formation en Ing?nierie P?dagogique 2018 : Concept, R?sultats et Le?ons Apprises dans Trois Institutions Africaines Francophones
Nina Brandner,
Deutsche Gesellschaft f?r Internationale Zusammenarbeit (GIZ) GmbH, Germany
Open Educational Resources: Perceptions and Misperceptions

Bassam 11:45 - 13:00
SKI30
Soft Skills, Industry specific skills Competency Frameworks and their Tools to Support Learners' Employability

The objective of this session is to present the approach to soft skills and industry specific skills in higher education and training, the frameworks and tools that have been developed, and their combined role in improving the employability of students and learners.

Chairperson(s):

Jacques Dang,
HEC, France

Speaker(s):
Vincent Beillevaire,
Universit? Num?rique en sciences de l'ing?nieur et en technologie, France

Paul Ginies,
Centre des m?tiers de l??lectricit? - Compagnie Ivoirienne d??lectricit?, C?te d'Ivoire

Latifa Dior Diack,
C?te d'Ivoire

G?rard Casanova,
Universit? de Lorraine, France

Katiola 11:45 - 12:45
AGR31
Smart Use of ICTs for Agriculture

Many farmers in Africa lack both a basic education and access to crucial information, which makes teaching and learning farming practices a challenging process. How can ICTs be used in an effective manner to improve agriculture on the continent? Join this session to learn how to build capacity by combining traditional methods with the adoption of new technology.

Chairperson(s):

Dr Harold Elletson,
eLearning Africa Report, UK

Speaker(s):
Edwin Aguddah,
Sehai Foods Limited, Nigeria
&
Bisan A. Habu,
GEYIBA Agro Development Service, Nigeria
Optimisation of Honey Production and Quality through Private Sector Led Specialised Farmer Training

Leopold Reif,
SNTL Publishing, Germany
The Fall Armyworm Battle Game - Mobile Educational Knowledge Tournaments with Impact Measuring in African Agricultural Training

Chandelier Lagune 11:45 - 13:00
TEA32
How to Motivate and Empower Teachers

The quality of teachers is paramount to ensure a high quality of education. Teachers need to be a highly skilled workforce embracing 21st century skills and innovation while integrating ICTs in their teaching. Join this session to hear about innovative methods that aim to improve teachers' performance, whilst motivating and encouraging them to embrace innovation.

Chairperson(s):

Michelle Selinger,
EdTech Ventures, UK

Speaker(s):
Gerald Henzinger,
think modular - digital solutions GmbH, Austria
ICT in Primary Teacher Education in Malawi. A Study on the Success Stories and Challenges

Aboisso 11:45 - 13:00

EMP33

Entrepreneurship and SMEs

Small and medium sized enterprises (SMEs) are extremely important for the growth and development of Africa. However SMEs face many challenges, some of which are related to a lack of appropriate training. This session will explore different initiatives in Africa, which aim to provide entrepreneurs with the crucial knowledge and skills they need to grow their businesses and make them sustainable.

Chairperson(s):

Joseph Nsengimana,

Mastercard Foundation, Rwanda

Speaker(s):

Emmanuel Abba,
Federal University of Technology Minna, Nigeria
Empowering Nigerian SME's Through Online Learning
Camille Linquier,
African Management Initiative, Kenya

An Innovative and Scalable Approach to Entrepreneurship Development
Amini Kajunju,
IUGB Foundation, USA
The Importance of Developing African Business Case Studies for Educational and Public Policy Purposes

Daoukro 11:45 - 13:00

HLT34

Collaborative Projects to Improve Health Systems in Africa

Join this session to find joint projects based on interinstitutional and international collaboration between health professionals, working in Africa and around the world, to offer different solutions focused on improving health systems around Africa.

Chairperson(s):

Prof. Tim Unwin,

Chairholder, UNESCO Chair in ICT4D, UK

Speaker(s):

Jane Katusiime,
Humboldt Universit?t zu Berlin, Germany
A Mobile Phone-Based App for Illiterate and Semi-Illiterate Pregnant Women in Uganda
Sandra Barteit,
Heidelberg Institute of Global Health, Germany
How Tablet-Based e-Learning Transforms Medical Education to Train the Future Health Care Workforce in Zambia, Africa
Anna E. Schmaus-Klughammer,
University of Applied Sciences Deggendorf (DIT), Germany
Global Public Health - eLearning Pre-Courses for Students in Rural Areas: What Lies Ahead for Students?
Prof. Janvier Gasana,
Kuwait University Faculty of Public Health, Kuwait
The House of Diabetes in Rwanda, an Online Education Programme and Telemedicine Consultation

San Pedro 11:45 - 13:00

SKI35

Promoting Gender Equality and Women's Empowerment

ICTs and technology embody the potential to empower women and girls through access to education, information and commercial opportunities. This session will explore different initiatives to combat illiteracy among women in rural areas and to promote gender equality in support of women's personal and professional growth.

Chairperson(s):

Taurai Kachipare-Pfaffe,

Independent Consultant, Germany

Speaker(s):

Nnenna Nwakanma,
World Wide Web Foundation, USA
EQUALS Digital Skills Fund - Narrowing The Digital Gender Divide
Nafisa Abdou Ahmed,
University of West Kordofan, Sudan
Development of Literacy Programs for Adults in South Kordofan Rural Area

Daloa 12:00 - 13:00

HEI36

The Role of Chatbots in Higher Education: Experience at Uganda Christian University

Chatbots are a growing trend in Artificial Intelligence today, providing learners with a more personalised, interactive experience. Chatbots were introduced on the UCU eLearning website to support students, staff and visitors all day, every day. Join this Knowledge Exchange Session to hear what happened.

Chairperson(s):

Dorothy Mukasa,

Uganda Christian University, Uganda

Speaker(s):

Friday, October 25, 2019

Katiola 14:30 - 15:45

TEC37

Blockchain, Open Education & Digital Citizenship

The aim of this session is to provide participants with an independent, informed overview of the application of blockchain technologies in education contexts. The session will engage with ongoing concerns relating to blockchain technology such as sustainability, energy costs, open standards, and the various merits of public vs private of consortium blockchains.

Chairperson(s):

Perrine De Coëtlogon,
Universit? de Lille, France

Speaker(s):

Chandelier Lagune 14:30 - 15:45

INC38

Online Learning for All Development Community

This fully interactive session, organised by the European Commission, will address how open online learning is essential to raise awareness, increase capacity building and enable deeper engagement with development practitioners around the world. The session will serve as a forum to share best practices and innovations that are shaping the future of inclusive digital learning.

Chairperson(s):

Miguel Exposito Verdejo,
European Commission, Belgium

Speaker(s):

C?cile Bekkers,
Agence Fran?aise de D?veloppement, France

Tom Pieter Wambeke,
International Training Centre of the International Labour Organisation (ITC), Italy

Bassam 14:30 - 15:45

TEA39

Teacher Training: The Use of Digital Technology – the UNESCO ICT CFT Harnessing OER Network

This practical session organized by UNESCO will provide an overview of the ICT Competence Framework for Teachers using Open Education Resources. It will provide you with links to an inter-regional network of teacher educators, providing training materials on the OER Hub created by the project and offering immense networking opportunities.

Chairperson(s):

Andrew Moore,
UNESCO, South Africa

Speaker(s):

San Pedro 14:30 - 15:45

SKI40

Design Thinking for Problem Solving in Africa

Design Thinking is an innovative process of solving complex problems that allows you to think "out of the box" and find revolutionary approaches to the biggest problems. This practical session will allow participants to learn about the power of Design Thinking with cases of applications to contemporary challenges of Africa. Participants will leave the room with practical skills which can be used almost immediately in their own environments.

Chairperson(s):

Kader Kaneye,
African Development University - ADU, Niger

Speaker(s):

Aboisso 14:30 - 15:45

SKI41

EPICA Initiative: ePortfolio for Skills Recognition

EPICA is a European-African partnership, which aims to improve the quality and 'visibility' of skills needed in modern job markets. Learn about how EPICA's competency-based ePortfolio can help to transform the prospects of African workers in increasingly competitive markets. Get involved - you can be part of EPICA too!

Chairperson(s):

Speaker(s):

Edephonce Ngemera Nfuka,
The Open University of Tanzania, Tanzania

Richard Kajumbula,
Makerere University, Uganda

Michael Opiyoh,
Maseno University, Kenya

Friday, October 25, 2019

Odiénné 14:45 - 15:45

INC42

Digital Reading in Remote Areas

Reading is crucial to acquire life skills with lifelong benefits. Technology is bringing digital reading to underserved areas. Learn about how reading contributes to building the capacity of teachers and all readers and how digital reading can be introduced in the classroom for teaching and learning.

Chairperson(s):

Ethel Sakitey,

Worldreader, Ghana

Speaker(s):

Cosmos 14:30 - 15:30

SKI43

Igniting Creativity Through Personalised Learning Experiences

During this practical session, participants will learn how to design personalised learning experiences, using digital tools to draw out curiosity and imagination, sustaining students' engagement and enthusiasm to explore learning - in a spark of creativity.

Chairperson(s):

Adewunmi Payne Akinhanmi,

Grange School, Nigeria

Speaker(s):

Daoukro 14:30 - 15:30

INC44

Scaling Innovative Humanitarian Learning

This interactive session will draw on learning, innovation and edTech examples from the humanitarian sector to showcase examples of innovations in learning, and the unique challenges and opportunities faced in delivering high quality learning at scale in difficult contexts. The session will encourage co-creation collectively to develop ideas and solutions to address the needs of the sector.

Chairperson(s):

Shona Henderson,

Humanitarian Leadership Academy, UK

Speaker(s):

Room Daloa 14:45 - 15:45

TEC45

QR Codes: Overcoming the Challenges in Collecting User Data for Inaccessible and Remote Populations

Collecting data to analyse the learner experience and to inform us of the impact of learning becomes exceedingly difficult when the goal is to reach underserved and 'hard-to-reach' populations. Participants in this interactive session will learn how to create and scan QR codes to increase access to user data.

Chairperson(s):

Joygrace Kamunya,

Vitamin Angels, Kenya

Speaker(s):

Friday, October 25, 2019

Auditorium 16:30 - 18:30

PLENARY03

The eLearning Africa Debate

'This House believes Governments are failing to provide young people with the skills they need to prepare for the future.' As technology advances at ever-increasing speed, industry is changing and so is employment. Change is both an opportunity and a challenge. But it is happening so fast that it sometimes seems to have outpaced our ability to keep up with it. The only hope for young people, in an age of such rapid change, is to acquire the skills and the flexibility that will enable them to adapt. This year's eLearning Debate asks how African governments are meeting the challenge of change. What are the skills that young people need to survive in a rapidly changing world and how are they providing them? Are they failing to equip youngsters with the key skills tomorrow's employers will need? What more could be done? Who is responsible and are they doing enough? Come and join this important debate about a key issue for all of us. Hear from the experts and let us have your views in what will be a highly charged, fiercely contested parliamentary-style debate, which will help to shape future policy and planning in this vital area.

Chairperson(s):

Dr Harold Elletson,

Editor, eLearning Africa Report, UK

Speaker(s):
Kumba Liliana Musa,
The Directorate of Science, Technology and Innovation, Sierra Leone

Hon. Michael Onyango,
Distributed Ledgers & Artificial Intelligence TaskForce, Government of Kenya, Kenya

Nnenna Nwakanma,
World Wide Web Foundation, USA

Prof. Tim Unwin,
Chairholder, UNESCO Chair in ICT4D, UK