

LEARNING TOGETHER FOR CHANGE

ADVANCING EDUCATION FOR ALL THROUGH HIGHER EDUCATION



CONFERENCE 27-29 APRIL 2015

NELSON MANDELA AFRICAN INSTITUTION OF SCIENCE & TECHNOLOGY
ARUSHA, THE UNITED REPUBLIC OF TANZANIA

www.learningforchange2015.com

Welcome!

As the Secretary General of the Association of Swedish Higher Education (SUHF) I want to welcome you to Arusha. SUHF is a member of the International Association of Universities (IAU), and with this conference we wish to contribute to IAU's very important work and involvement in the UNESCO led Education for All movement.

Together we will discuss how Higher Education and research can be engaged in the process of achieving the right to education for all, as Higher Education and research plays a decisive role not least given the importance of teacher education in building societal infrastructure.

Learning together for Change will be able to provide an interesting forum for discussion and formulation of strategies, which could advance the involvement of Higher Education and research in relation to Education for All.

Conclusions from our meeting will be documented and fed forward to the UNESCO World Education Forum in Incheon, Republic of Korea, 19-22 of May 2015, where the post-2015 education agenda will be discussed.



Many people have worked hard to make this meeting possible and I would like to extend my sincere thanks to the Program Committees for their great efforts to plan the workshops, to the Steering Committee for their engagement and valuable input and to University of Dar es Salaam and the Nelson Mandela African Institution of Science and Technology for hosting.

Welcome to three days of learning together for change!

Marianne Granfelt

CONFERENCE INFO: www.learningforchange2015.com

ENGAGE: #learningforchange

PROGRAM

ALL TIMES ARE LOCAL, I.E. GMT +3

MONDAY 27 APRIL 2015

NELSON MANDELA AFRICAN INSTITUTION OF SCIENCE AND TECHNOLOGY

08:00-09:00

REGISTRATION AND COFFEE

09:00-10:00

WELCOME ADDRESS

SPEAKERS:

Eva Åkesson (SUHF representative & Vice-Chancellor, Uppsala University, Sweden)

Burton L.M. Mwamila (Vice Chancellor, NM-AIST, Tanzania)

Lennarth Hjelmåker (Swedish Ambassador, Dar es Salaam, Tanzania)

Carl-Henrik Heldin (Chairman of the Nobel Foundation, Sweden)

Makame Mbarawa (Minister for Communication, Science and Technology, Tanzania)

H.E. Dr. Mohamed Gharib Bilal (Vice President of the United Republic of Tanzania)

MODERATOR: Eva Åkesson

10:00-10:20

COFFEE BREAK

MODERATOR KEYNOTE SESSION: Cecilia Christersson (Deputy Vice Chancellor, Malmö University, Sweden)

10:20-11:00

KEYNOTE

"EDUCATION FOR ALL STATUS IN SUB SAHARA AFRICA AND THE POST 2015 EDUCATION AGENDA"

Zulmira Rodrigues (Head of the UNESCO Dar es Salaam Office and UNESCO Representative to the United Republic of Tanzania)

11:00-11:40

KEYNOTE

"CAN HIGHER EDUCATION PROVIDE ACCESS TO PROMOTE CHANGE BUT SUSTAIN QUALITY?"

Merle McOmbring-Hodges (Cape Peninsula University of Technology, South Africa)

11:40-11:50

SHORT BREAK

11:50-12:30

KEYNOTE

"QUALITY" AS THE PREMISE FOR AN EDUCATIONAL SYSTEM: IMPASSES, DILEMMAS, AND CHALLENGES IN THE 21ST CENTURY"

Catherine A. Odora Hoppers (DST/NRF SARCHI Chair in Development Education, University of South Africa)

12:30-13:30

.....
LUNCH
.....

13:30-15:00

WORKSHOP SESSIONS – *BLOCK A*



Learning for a Sustainable Society



Technology Approaching Pedagogy and Learning



Education for All and Higher Education in a CRC Context



Advancement of Quality in Higher Education

.....
15:00-15:30

COFFEE BREAK
.....

15:30-17:00

WORKSHOP SESSIONS – *CONTINUATION BLOCK A*

.....
19:00

CONFERENCE DINNER AT KIBO PALACE HOTEL
.....

TUESDAY 28 APRIL 2015

NELSON MANDELA AFRICAN INSTITUTION OF SCIENCE AND TECHNOLOGY

08:30-09:00

.....
DIRECTLY TO WORKSHOP GROUPS
.....

09:00-10:30

WORKSHOP SESSIONS – CONTINUATION BLOCK A

1a

Learning for a Sustainable Society

2a

Technology Approaching Pedagogy and Learning

3a

Education for All and Higher Education in a CRC Context

4a

Advancement of Quality in Higher Education

10:30-11:00

.....
COFFEE BREAK
.....

11:00-12:30

WORKSHOP SESSIONS – CONTINUATION BLOCK A

12:30-13:15

.....
LUNCH
.....

13:15-13:30

PRESENTATION OF NM-AIST by Vice Chancellor Prof. **Burton L.M. Mwamila**
- IN THE CONFERENCE ROOM

13:30-15:00

WORKSHOP SESSIONS – BLOCK B

1b

Preparing Students to become Change Makers

2b

Democracy in Education - ICT for Sustainable Development

3b

Gender, Physical Education (PE), Physical Activity (PA) and Sports for All

4b

Advancement of Teaching and Learning in Higher Education

15:00-15:30

.....
COFFEE BREAK
.....

15:30-17:00

WORKSHOP SESSIONS – CONTINUATION BLOCK B

WEDNESDAY 29 APRIL 2015

NELSON MANDELA AFRICAN INSTITUTION OF SCIENCE AND TECHNOLOGY

08:00-08:30

.....
DIRECTLY TO WORKSHOP GROUPS
.....

08:30-10:00

WORKSHOP SESSIONS – CONTINUATION BLOCK B



Preparing Students to become Change Makers



Democracy in Education – ICT for Sustainable Development



Gender, Physical Education (PE), Physical Activity (PA) and Sports for All



Advancement of Teaching and Learning in Higher Education

10:00-10:30

.....
COFFEE BREAK
.....

10:30-12:00

WORKSHOP SESSIONS – CONTINUATION BLOCK B

12:00-13:00

.....
LUNCH
.....

13:00-13:30

SPEAKER

“OUTCOMES FROM PREVIOUS WORKSHOPS ON HEEFA”

Isabelle Turmaine (International Association of Universities, France)

13:30-14:30

CONCLUDING REPORTS FROM WORKSHOP GROUPS

Presentations by assigned rapporteurs.

14:30-15:00

.....
COFFEE BREAK
.....

15:00-16:30

PANEL DISCUSSION

SPEAKERS:

Aderemi Kuku (President of the African Academy of Sciences, USA/Nigeria)

Limbani Nsapato (African Network Campaign for Education for All, Zambia)

Ransford Bekoe (Association of African Universities, Ghana)

Zulmira Rodrigues (Head of the UNESCO Dar es Salaam Office and UNESCO Representative to the United Republic of Tanzania)

MODERATOR:

Leolyn Jackson (Director, International Relations & SANORD, University of the Western Cape, South Africa)

16:30-16:45

CLOSING REMARKS

Isabelle Turmaine & Cecilia Christersson

WORKSHOPS

THEME 1 - SUSTAINABILITY AND CHANGE

1a

LEARNING FOR A SUSTAINABLE SOCIETY

This workshop provides a venue for sharing experiences and lessons learned from research and learning about sustainable development. An open multi-disciplinary approach to the theme is central, and it will highlight a variety of curriculums/programs and pedagogical/practical techniques conducted in South and North.

1b

PREPARING STUDENTS TO BECOME CHANGE MAKERS

This workshop focuses on how to train students to become change makers. The workshop will have an open multi-disciplinary and practical approach, and workshop participants are invited to share experiences of successes and challenges. At core is how South-North collaborations can make students to become better change makers.

COORDINATING WORKGROUP: **Anders Törnqvist** (Dalarna University, Sweden), **Erica Righard** (Malmö University, Sweden), **Lars Hartvigson** (University of Jönköping, Sweden), **Margareta Popoola** (Malmö University, Sweden), **Patricia Jonason** (Södertörn University, Sweden).

THEME 2 - LEARNING, TECHNOLOGY AND GLOBALIZATION

2a

TECHNOLOGY APPROACHING PEDAGOGY AND LEARNING

This workshop is documented by a live stream and chat pedagogy, 'Glocal Classroom,' utilised in the MA in Communication for Development, a program combining campus and distance education and attracting students worldwide. We showcase the format with online participants contributing to the workshop in a discussion of applications of ICTs in teaching and learning, in particular in higher education, and their adaptation to other contexts in the world. Issues around e.g. mobile phones, re-training of teachers, and virtual classrooms, will be debated.

2b

DEMOCRACY IN EDUCATION - ICT FOR SUSTAINABLE DEVELOPMENT

The workshop continues with cases addressing implementation of different development models in schools as well as in rural communities. The school oriented study, Tuseme (We speak out), is a student-centered empowerment model that uses theatre-for-development techniques to address hindrances for girls' social and academic development. The second case concerns the application of e-health services in rural communities and general acquisition of ICT skills across a population to boost sustainable development.

COORDINATING WORKGROUP: **Anders Høg Hansen** (Malmö University, Sweden), **Mats Johnsson** (Malmö University, Sweden), **Micke Rundberg** (Malmö University, Sweden), **Steve Kamassah** (University of Education, Winneba, Ghana), **Vicensia Shule** (University of Dar es Salaam, Tanzania), **Vivian Vimarlund** (Jönköping International Business School, Sweden).

THEME 3 - RIGHTS, EQUALITY AND GENDER

3a

EDUCATION FOR ALL AND HIGHER EDUCATION IN A CRC CONTEXT

This workshop enhance the content of the Convention of the rights of the child and the guiding headlines of our work for change will be the rights to, in and through education. Knowledge and understanding of Education for All and MDG's targets, relevant international concepts such as child-friendly school, inclusive education and education for democracy and human rights (EDHR) will be on the agenda. We will discuss and summarize experiences from participatory rights-based, learner-friendly and gender-sensitive approaches to teaching as well to learning.

3b

GENDER, PHYSICAL EDUCATION (PE), PHYSICAL ACTIVITY (PA) AND SPORTS FOR ALL

In the first article of the international charter of physical education and sport from 1978 it is stated that "Every human being has a fundamental right of access to physical education and sport..." Even though, this charter was produced more than 30 years ago not many countries live up to it's intentions. In this workshop gender challenges in relation to sport, PE and PA will be mapped out and discussed.

COORDINATING WORKGROUP: **Lena Andersson** (Malmö University), **Betty Akullu Ezati** (Makerere University, Uganda), **Misheck Yagontha Munthali** (Domasi College of Education, Malawi), **Christina Kafulo** (Ministry of Education, Zambia), **Gistered Muleya** (University of Zambia, Zambia), **Noris Kelly Chirwa Mangulama** (Human Rights Commission, Malawi), **Susanna Hedenborg** (Malmö University, Sweden), **Aage Radmann** (Malmö University, Sweden), **Roderick April** (Namibia National Commission for UNESCO).

THEME 4 - QUALITY

4a

ADVANCEMENT OF QUALITY IN HIGHER EDUCATION

The workshop will examine the key quality requirements in support for higher education's potential to contribute to Education for All. It explores novel strategies required for the transformation of higher education into a force for realization of the EFA agenda. It will interrogate the role of teacher education for quality in higher education and vice versa.

4b

ADVANCEMENT OF TEACHING AND LEARNING IN HIGHER EDUCATION

The workshop will explore different kinds of educational content and processes essential for the realization of Education for All. It will examine how advancement of teaching and learning can be informed by dialogue between cultures and knowledge systems in synergies, with diverse forms of distribution and novel use of technology. The role of high quality teacher education towards the fulfillment of the Education for All agenda will be discussed.

COORDINATING WORKGROUP: **Aloysius Nnaji** (University of Skövde, Sweden), **Aissétou Dramé Yayé** (African Network for Agriculture, Agroforestry and Natural Resources Education), **Björn Åstrand** (Karlstad University, Sweden), **Catherine Odora Hoppers** (University of South Africa), **Celestin Kayonga** (University of Rwanda), **Maria Pettersson** (Dalarna University, Sweden), **Maria Koptjevskaja Tamm** (Stockholm University, Sweden), **Mussa I. Mgwatu** (University of Dar es Salaam, Tanzania), **Nana Aba Appiah Amfo** (University of Ghana), **Natalie Jellinek** (Swedish University of Agricultural Sciences, Sweden), **Veronica Trepagny** (University of Borås, Sweden).

SPEAKER BIOS

MONDAY 27 APRIL 2015

WELCOME ADDRESS



Eva Åkesson is a professor of chemical physics. Before being appointed Vice-Chancellor of Uppsala University Professor Åkesson was employed by Lund University where she was Vice-Rector and later Deputy Vice-Chancellor with special responsibility for the Bologna process and internationalization matters. Professor Åkesson is currently Vice Chair of the Matariki Network and Vice Chair of the SANORD network.



Burton L.M. Mwamila is a Tanzanian with a PhD degree in structural engineering from the Royal Institute of Technology in Sweden. He was the founding Chairman of Tanzania's National Council for Technical Education from 1999-2007. He also served as the Chairman of Tanzania's Engineers Registration Board from 2000-06, and the Tanzania Commission for Science and Technology from 2006-2013. He is currently the founding Vice Chancellor of the Nelson Mandela African Institution of Science and Technology in Arusha (NM-AIST).



Hon. Prof Makame Mbarawa is Member of Parliament and Minister for Communication, Science and Technology in the Government of the United Republic of Tanzania since 2010. He holds a Master's degree in Marine Engineering of Astrakhan State Technical University, in Russia, and a PhD of the University of New South Wales, Sydney, Australia. He worked at Tshwane University of Technology, South Africa, for several years as an academic and researcher in the Department of Mechanical Engineering in the ranks of Senior Lecturer, Associate Professor and became a Professor in July 2009.



H.E. Dr. Mohamed Gharib Bilal is the Vice President of the United Republic of Tanzania, and the Chancellor of the Nelson Mandela African Institution of Science and Technology. He served as Chief Minister of Zanzibar from October 1995 to November 2000. Dr. Bilal is a PhD holder in nuclear physics from the University of California, USA. He was Dean of the Faculty of Science at the University of Dar es Salaam from 1988 to 1990. From 1990 to 1995 he served as Permanent Secretary of the Ministry of Science Technology and Higher Education in the Union Government.



Lennarth Hjelmåker took up the position of Swedish Ambassador to the United Republic of Tanzania, in September 2010. His previous diplomatic roles have included serving five years as Swedish Ambassador to Zimbabwe from 1996 - 2001 and as an Economist at the Swedish Embassy in Nairobi, Kenya from 1979 - 1984. His other professional experience includes an Ambassador, Special Representative on HIV/AIDS-matters from 2003 to 2010.



Carl-Henrik Heldin is the Director of the Uppsala Branch of the Ludwig Institute for Cancer Research and professor in Molecular Cell Biology at Uppsala University. He is also the Chair of the Board of the Nobel Foundation. His research interest is related to the molecular mechanisms of cellular growth control, and how such control mechanisms are perturbed in tumor development.

MODERATOR KEYNOTE SESSION



Cecilia Christersson is Deputy Vice Chancellor at Malmö University in Sweden and the chair of the conference steering committee. In her role as DVC she has initiated and is overseeing the university development of information and communication technology (virtual learning pedagogy). She is the project owner of The Glocal Classroom, an initiative that explores the applications of ICTs in teaching and learning. The project specifically aims to advance quality in higher education through widening participation.

“EDUCATION FOR ALL STATUS IN SUB SAHARA AFRICA AND THE POST 2015 EDUCATION AGENDA”



Zulmira Rodrigues is Head of the UNESCO Dar es Salaam Office and UNESCO Representative to the United Republic of Tanzania. She has over 15 years experience with support to the formulation and implementation of government education policies in different African countries, but especially in Mozambique. She has a broad experience in cooperation with state institutions, UN agencies and development partners.

“CAN HIGHER EDUCATION PROVIDE ACCESS TO PROMOTE CHANGE BUT SUSTAIN QUALITY?”



Merle McOmbring-Hodges has approximately 30 years' experience in Teacher Development at the institutions of UWC, UCT, Bellville College of Education, Peninsula Technikon and Cape Peninsula University of Technology, South Africa. She participated in the British Council Curriculum Development project, namely the Science Education Project, through which various publications were produced to support teacher development in science education. President of IEASA 2010-2014: listed in 2014 as one of the Top 10 women in HE. Celebrated by EU as one of 5 women who made a difference in her Community (of HE). Joint Coordinator of Erasmus Mundus, EUROSA project.

““QUALITY” AS THE PREMISE FOR AN EDUCATIONAL SYSTEM: IMPASSES, DILEMMAS, AND CHALLENGES IN THE 21ST CENTURY”



Catherine A. Odora Hoppers is a UN expert in basic education, lifelong learning, information systems, science and society, disarmament, and on traditional knowledge and community intellectual property rights. In South Africa, she holds a South African Research Chair in Development Education at the University of South Africa. She is a member of the Academy of Science of South Africa, and is a Fellow of the African Academy of Sciences.

1a

"LEARNING FOR A SUSTAINABLE SOCIETY"

Moderator: **Savo Heleta** (Dr, Manager, Internationalisation at Home and Research Office for International Education, Nelson Mandela Metropolitan University, South Africa)

Speakers:

- **Joseph Gahama** (Professor, College of Education, University of Rwanda, Rwanda)
- **Brook Lema-Mamaru** (Professor, Addis Ababa University, Ethiopia)

2a

"TECHNOLOGY APPROACHING PEDAGOGY AND LEARNING"

PART ONE:

Moderators: **Steve Kamassah** (Deputy Registrar, International Relations & Public Affairs Division, University of Education, Winneba, Ghana) & **Vicensia Shule** (Lecturer, Department of Fine and Performing Arts, University of Dar es Salaam, Tanzania)

Speakers:

- **Micke Rundberg** (Interaction Designer at the MA in Communication for Development, Malmö University, Sweden)
- **Anders Høg Hansen** (Senior Lecturer at the MA in Communication for Development, Malmö University, Sweden)

PART TWO:

Moderators: **Micke Rundberg** & **Vivian Vimarlund** (Professor in Informatics, Jönköping International Business School, Sweden)

Speaker:

- **Mats Johnsson** (Senior Lecturer, Physical Literacy, Malmö University, Sweden)
- **Steve Kamassah** (University of Education, Winneba, Ghana)

3a

"EDUCATION FOR ALL AND HIGHER EDUCATION IN A CRC CONTEXT"

Moderator & speakers: **joint initiative, see coordinating workgroup under "Workshops"**

4a

"ADVANCEMENT OF QUALITY IN HIGHER EDUCATION"

Moderator: **Nana Aba Appiah Amfo** (Associate professor of linguistics, Dean of the School of Languages, University of Ghana)

Speakers:

- **Kweku Osam** (Professor, former (immediate past) Pro Vice Chancellor of the University of Ghana and Board Member of the National Accreditation Board, Ghana)
- **Mayunga Nkunya** (Professor, Executive Secretary of the Inter-University Council for East Africa)
- **Divya Singh** (Professor, Vice-Principal for Assurance and Governance, UNISA)

TUESDAY 28 APRIL 2015

1b

“PREPARING STUDENTS TO BECOME CHANGE MAKERS”

Moderator: **Richard Calland** (Associate Professor at the University of Cape Town, Department of Public Law, University of Cape Town)

Speakers:

- **Olutayo Adesina** (Professor, University of Ibadan, Nigeria)
- **Ayodele Jegede** (Professor, University of Ibadan, Nigeria)
- **Mohammed Said Abtew** (Chairman, Addis Ababa University, Ethiopia)
- **Lars Hartvigson** (Senior Advisor, Jönköping University, Sweden)

2b

“DEMOCRACY IN EDUCATION - ICT FOR SUSTAINABLE DEVELOPMENT”

PART ONE:

Moderator: **Anders Høg Hansen** (Senior Lecturer at the MA in Communication for Development, Malmö University, Sweden)

Speaker:

- **Vicensia Shule** (Lecturer, Department of Fine and Performing Arts, University of Dar es Salaam, Tanzania)

PART TWO:

Moderator: **Mats Johnsson** (Senior Lecturer, Physical Literacy, Malmö University, Sweden)

Speaker:

- **Vivian Vimarlund** (Professor in Informatics, Linköping University, Sweden)

3b

GENDER, PHYSICAL EDUCATION (PE), PHYSICAL ACTIVITY (PA) AND SPORTS FOR ALL

Moderators: **Aage Radmann** (Sport sociologist and academic developer, Malmö University, Sweden) & **Susanna Hedenborg** (Professor Sport Sciences, Malmö University, Sweden)

Speakers:

- **Cyprian Maro** (PhD, University of Dar es Salaam, Tanzania)
- **Devota Marwa** PhD, University of Dar es Salaam, Tanzania)
- **Hamad Ndee** (PhD, University of Dar es Salaam, Tanzania)
- **Jonas Tiboroha** (PhD, University of Dar es Salaam, Tanzania)

4b

“ADVANCEMENT OF TEACHING AND LEARNING IN HIGHER EDUCATION”

Moderator: **Natalie Jellinek** (Educational Development Officer, Swedish University of Agricultural Sciences)

Speakers:

- **Gert van der Westhuizen** (Professor, University of Johannesburg, South Africa)
- **Jeanette Botha** (Dr, Director, Office of the Principal, UNISA)

WEDNESDAY 29 APRIL 2015

“OUTCOMES FROM PREVIOUS WORKSHOPS ON HEEFA”



Isabelle Turmaine is Director, Information Projects and Services at the International Association of Universities (IAU). On top of being responsible for all activities linked to information collection and dissemination, she developed and supervises the IAU Project named HEEFA to strengthen the links between the higher education sector and the United Nations' Education For All (EFA) initiative.

PANEL DISCUSSION



Aderemi Kuku is currently President of the African Academy of Sciences (AAS) and was President of the African Mathematical Union (AMU) 1986-95. He has over forty years of University teaching and research experience. He has been, among others, Professor of Mathematics, International Centre for Theoretical Physics, (ICTP) Trieste, Italy; Professor, Head of Mathematics, and Dean of Postgraduate School, University of Ibadan, Nigeria; William W. S. Claytor Endowed Professor of Mathematics, Grambling State University, Louisiana, USA.



Limbani Eliya Nsapato is the Regional Coordinator for Africa Network Campaign on Education for all (ANCEFA), based in Lusaka, Zambia. Since 2011 he has been actively involved in coordinating and representing civil society in regional and international platforms on the post 2015 education agenda. He is a member of the UNESCO-led Collective Consultation of NGOs on Education for All (CCNGO/EFA) Coordination Group and EFA Steering Committee, which are involved in organising the World Education Forum in Incheon, Korea in May 2015.



Ransford Bekoe serves as the primary focal point for university-private sector collaboration, and currently manages a graduate internship programme at the Secretariat of the Association of African Universities (AAU). His other areas of focus are HIV and AIDS management in African higher education institutions, and the environment. He contributed to the development of the first training modules on mainstreaming sustainability into university curricula in Africa initiated by UNEP in 2005.



Leolyn Jackson has been in the higher education sector for more than 20 years as a senior lecturer, Head of Student Enrolment and Director of the Southern African-Nordic Centre (SANORD). He is presently Director of the International Relations Office (IRO) at the University of the Western Cape (UWC) and advises the Vice Chancellor on international related issues.

Zulmira Rodrigues see bio page 10.

CLOSING REMARKS

Isabelle Turmaine see bio above & **Cecilia Christersson** see bio page 10.

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