

EGERTON



UNIVERSITY

13TH BIENNIAL INTERNATIONAL CONFERENCE E-CONFERENCE PROGRAMME VIA ZOOM

THEME: Innovation, Research and Transformation for Sustainable Development

24TH – 26TH November, 2020

Programme Coordinators: Alex Mugambi/Prof. Mwangi Ndirangu/Prof. Nancy Mungai

CONFERENCE DAY ONE TUESDAY 24TH NOVEMBER 2020

MORNING SESSION

October/November, 2020 **E-REGISTRATION: Zoom Link/ euconference.egerton.ac.ke**

Session chair: Prof. Nancy W. Mungai,
Ag. Director (Research & Extension)

Rapporteurs: Prof. W. Moturi, Dr. J. Masika

SESSION 1: NATURAL RESOURCES AND CLIMATE CHANGE

09.30am-10.00am **Selected videos - FERD Video**

**Egerton applications video
Egerton University Anthem**

10.00am-10.15am **WELCOMING REMARKS:**

Prof. Bockline O. Bebe,
Ag. Deputy Vice-Chancellor (Research and Extension)

10.15am-10.30am **CHIEF GUEST: Dr. Chris Kiptoo, Principal Secretary
Ministry of Environment and Fisheries**

10.30am-10:50am **Projections of climate change in Kenya and adaptation options**
Ms. P. Nying'uro, Principal Meteorologist, Kenya Meteorological Services

10.50am-11:10am **The Role of Selected animal species in regeneration of natural Forests**
Ms. N. Leley, Kenya Forest Research Institute,(KEFRI), Londiani/Gede

11.10am-11.30 am **Indigenous Marine Biohazard Knowledge and their Management among Intertidal
Seascape Users along the Kenyan Indian Ocean Coast**
Dr. Kihia C. M, Egerton University.

11.30am-11:50am **Clean cooking energy: Options and associated costs**
Mr. B. Kisiangani , Egerton University

11:50am-12.15pm **Question and Answer session**

12.15pm-12.30pm **Reflections -Dr. Bernard Kirui, Egerton University/ Dr. Okeyo Bernards (Pwani
University)**

Programme Coordinators: Alex Mugambi/Prof. Mwangi Ndirangu/Prof. Nancy Mungai

CONFERENCE DAY ONE TUESDAY 24TH NOVEMBER 2020

AFTERNOON SESSION

Session chair: Prof. Bockline O. Bebe,
Acting Deputy Vice-Chancellor (Research & Extension)

Rapporteurs: Dr. J. Anyango, Prof. R. Mulwa

SESSION 2: FOOD SECURITY

13.30pm-14.00pm	Selected videos - CARP Video - TAGDev video - Egerton University Anthem
14.00pm-14.15pm	WELCOMING REMARKS: Prof. Isaac Kibwage, Vice-Chancellor
14.15pm-14.30pm	CHIEF GUEST: Hon. Peter Munya, Cabinet Secretary Ministry of Agriculture, Livestock and Fisheries
14.30pm-14:50pm	Agricultural Productivity Fails to Grow in East Africa: Urgent Action Needed to Change Course Prof. T Thompson, Virginia Tech College of Agriculture and Life Sciences, USA
14.50pm-15:10pm	Managing Agricultural and Food Production Residuals: Innovations for Value-Added Products Recovery and Improving Household Air Quality to Enhance the Economies of Rural Communities J. A. Ogejo. Biological Systems Engineering, Virginia Tech College of Agric, USA
15.10pm-15.30 pm	Aquaculture productivity in Kenya Dr. P. Orina, KEMFRI, Kenya
15.30pm-15:50pm	Developing Youth Agribusiness Opportunities for attaining the SDG targets: Experience from Egerton University Prof. P. Mshenga, Egerton University.
15:50pm-16.15pm	Question and Answer session
16.15pm-16.20pm	Reflections - Prof. George Owour, Egerton University/ Prof. Timothy Sulo, Moi University

Programme Coordinators: Alex Mugambi/Prof. Mwangi Ndirangu/Prof. Nancy Mungai	
CONFERENCE DAY TWO WEDNESDAY 25TH NOVEMBER 2020	
MORNING SESSION	
	E-REGISTRATION: Zoom Link
Session chair: Prof. F. Wako	
Rapporteurs: Dr. R. Mugo, Dr. D. Mituki	
SESSION 3:GEOPOLITICS AND GOVERNANCE	
09.30am-10.00am	Selected videos - LAPSSET video Egerton University Anthem
10.00am-10.15am	WELCOMING REMARKS: Prof. Alex Kahi Deputy Vice Chancellor, (AA) Egerton University
10.15am-10.30am	CHIEF GUEST: Hon. Lee Kinyanjui Governor, Nakuru County
10.30am-10:50am	Impact of China’s One Belt and Road Initiative: Evidence from Textile Sector Value Chain in East Africa Prof. C. Lagat, Moi University
10.50am-11:10am	Deconstructing the China Model: Analyzing China’s “Belt and Road Initiative” in Kenya and Pakistan Dr. M. Waweru, Karatina University
11.10am-11.30 am	Kenya’s Foreign Policy towards the Horn of Africa: A Case of the Lamu Port-South Sudan Ethiopia Transport Corridor Mr. C. C. O. Okwany, University of Nairobi
11.30am-11:50am	Review of Why Populist Policies Fail: A Public Policy Perspective Prof. M Ngigi, Egerton University
11:50am-12.15pm	Question and Answer session
12.15pm-12.30pm	Reflections - Dr. H. Wario/ Prof. J. Ogwenno, Egerton University

Programme Coordinators: Alex Mugambi/Prof. Mwangi Ndirangu/Prof. Nancy Mungai	
CONFERENCE DAY TWO WEDNESDAY 25TH NOVEMBER 2020	
AFTERNOON SESSION	
Session chair: Prof. Japheth Onyando	
Rapporteurs: Dr. R. Wambua, Dr. F. Toroitich	
SESSION 4: HEALTH, SCIENCE AND TECHNOLOGY	
13.30pm-14.00pm	Selected videos -Cancer Video Egerton Application Egerton University Anthem
14.00pm-14.15pm	WELCOMING REMARKS: Prof. I. Kibwage Deputy Vice Chancellor (APD) Egerton University
14.15pm-14.30pm	CHIEF GUEST:Dr. Gichuki Kariuki CECM, Health Nakuru, County
14.30pm-14:50pm	Livestock Zoonoses and One Health Prof. Eric Fevre, Chair of Veterinary Infectious Disease. University of Liverpool/ ILRI Kenya
14.50pm-15:10pm	Determination of Pollutants in Water based on Graphenated Polypyrrole-nano-alloys Nano composite Dr. S. Mailu, Machakos University
15.10pm-15.30 pm	Cancer Prevention and Control in Kenya Dr. Naftali Busakhala, Moi University School of Medicine
15.30pm-15:50pm	Vaccine Development: Opportunities and challenges Dr. Suzanne Njuki, Egerton University
15:50pm-16.15pm	Question and Answer session
16.15pm-16.30pm	Reflections -Dr. B. Lishenga / Dr. Stellamaris Muthoka, Egerton University

Programme Coordinators: Alex Mugambi/Prof. Mwangi Ndirangu/Prof. Nancy Mungai	
CONFERENCE DAY THREE THURSDAY 26TH NOVEMBER 2020	
MORNING SESSION	
October/November, 2020	E-REGISTRATION: Zoom Link
Session chair: Dr. Dishon Kweya	
Rapporteurs: Dr. J. Thuo, Dr. H. Murenga	
SESSION 5: HISTORY, LITERATURE AND CULTURE	
09.30am-10.00am	Selected videos -Tribeless Youth Egerton Application Egerton University Anthem
10.00am-10.15am	WELCOMING REMARKS: Prof. K. Ngetich Associate Professor of Sociology, Egerton University
10.15am-10.30am	CHIEF GUEST: Hon. Florence Kajju, Chair, Commission for Administrative Justice
10.30am-10:50am	Unmasking the Complementarity of History, Literature and Culture in Lives of Citizens: New Dynamics and Imperatives of Interdisciplinarity. Prof. Maurice N Amutabi, Vice Chancellor, Lukenya University/ Centre for Democracy, Research & Development (CEDRED)
10.50 am-11.10 am	We are Agents, Not Passive Victims: The Role of Muslim Feminist Scholars in Peace building and Security in Northern Nigeria 1980-2018 Dr. M. Tukur,Umaru - Musa Yar'adua University, Nigeria
11.10 am-11.30 am	Exercise of Innocuous Power by Female Characters in Selected African Prose Fiction Works J. N. Murage, Laikipia University
11.30am-11:50am	Protocol and Order During the Late President Moi's Mourning Period: Understanding the speech Act Theory Prof. C.W. Kitetu, Egerton University
11:50am-12.15pm	Question and Answer session
12.15pm-12.30pm	Reflections: Dr. J. Walunywa/ Dr. J Khaemba, Egerton University

Programme Coordinators: Alex Mugambi/Prof. Mwangi Ndirangu/Prof. Nancy Mungai	
CONFERENCE DAY THREE THURSDAY 26TH NOVEMBER 2020	
AFTERNOON SESSION	
Session chair: Prof. Mwangi Ndirangu	
Rapporteurs: Prof. D. Odero-Wanga, Dr. H. Wario	
SESSION 6: EDUCATION AND CHANGE	
13.30pm-14.00pm	Selected videos - Egerton University Programmes Egerton Application Egerton University Anthem
14.00pm-14.15pm	WELCOMING REMARKS: Prof. F. Keraro E-Campus Coordinator, Egerton University
14.15pm-14.30pm	CHIEF GUEST: Dr. Eric Mwangi Directorate of Research, Science and Technology, MoE
14.30pm-14:50pm	The Role of Infrastructure in the Provision of Higher Education for Sustainable Development in Kenya Dr. D. K Mutunga, Daystar University
14.50pm-15:10pm	Access and Provision of Quality Technical and Vocational Education for Sustainable Industrial Development in Kenya Dr. J. O. Gogo, Maseno University
15.10pm-15.30 pm	A Comparative Study of Teacher's Codes of Ethics in Kenya and New Zealand. What can Kenya Learn? Dr. Truphena Oduol ,Pan African Christian University, Kenya
15.30pm-15:50pm	Place-Based STEM Education for the Agricultural Workforce Prof. J. Mukuni and Prof. G. Glasson, Virginia Tech School of Education
15:50pm-16.15pm	Question and Answer session
16.15pm-16.30pm	Reflections - Dr. J. Ngeno/Dr. Paul Maithya, Maasai Mara University