

PROGRAMME FOR ARUA LAUNCH CONFERENCE



Theme: “Research in Africa Rising”

Dates: 3-4 April 2017

Venue: ISSER, University of Ghana

Opening Ceremony: 9.00 am (Main ISSER Conference Hall)

- General Introduction of the Conference, **Professor Ernest Aryeetey**, Secretary-General, African Research Universities Alliance, (ARUA)
- Welcome address by Vice Chancellor, University of Ghana, **Professor Ebenezer Oduro Owusu**
- Statement from ARUA Board Chair, **Dr. Max Price**
- Statement from the Secretary-General, Association of African Universities, **Professor Etienne Ehilé**
- Statement from **Dr. Mo Ibrahim**, Mo Ibrahim Foundation
- Keynote Speaker: **Dr. Bernie Fanaroff**, Former Director of the Square Kilometre Array (SKA) - South Africa Project
- Formal Opening of Conference by **His Excellency Nana Addo Dankwa Akufo-Addo**, President of Ghana

Plenary Session 1: 9.45 am (Main ISSER Conference Hall)

Sub-theme: What is New in Social Science/Humanities Research Worldwide?

Chair: Professor Cheryl de la Rey, Vice Chancellor and Rector, University of Pretoria

1. **Prem Ramburuth**, University of New South Wales -- *Disruption and Emerging Trends in Social Science and Humanities Research*.
2. **Dee Smythe**, University of Cape Town – *Law and the Social Sciences*

General Discussion

Break: 11.15 am

Parallel Sessions 1: 11.45 am

(1) Mobility and Migration (Venue: Main ISSER Conference Hall)

Chair: Professor Rwekaza Mukandala, Vice Chancellor, University of Dar es Salaam

- (a) **Franca Attoh**, University of Lagos -- *Mobility, Migration and its Discontents: Insights from Nigeria*
- (b) **Chris Nshimbi**, University of Pretoria – *The Governance of Migration in Africa's Regional Economic Communities. Current State of Affairs and the Way Forward*
- (c) **Elias Ayiemba**, University of Nairobi – *Problematizing Mobility and Migration in Africa*
- (d) **Hendrik Bosman**, Stellenbosch University -- *Migration and Colonialism in Nineteenth Century Southern Africa: the Witbooi and Griqua Examples*
- (e) **Peter Quartey, Charles Ackah and Monica Lambom-Quayefio**, University of Ghana -- *Inter-linkages between International and Internal Remittances and Savings in Ghana*

(2) Poverty and Inequality (Venue: Room NB 11, ISSER Conference Facility)

Chair: Professor Ernest Aryeetey, Secretary-General, ARUA

- (a) **Murray Leibbrandt**, University of Cape Town—*Why a Centre of Excellence in African Inequality is an urgent priority and why ARUA provides the appropriate platform*
- (b) **Robert Osei and Isaac Osei-Akoto**, University of Ghana – *Longitudinal Studies for Monitoring Poverty and Inequality in Africa: an Example of a Partnership That Works*
- (c) **Abayomi Adebisi** , University of Lagos -- *Poverty, Inequality, Social Contract Failure and Implications for Sustainable Economic Policies in Nigeria: Can Any Lessons be Learned from China?*
- (d) **Yoseph Getachew**, University of Pretoria -- *Redistributive Innovation Policy, Inequality and Efficiency*
- (e) **Tassew Woldehanna**, Addis Ababa University, *Measuring Multidimensional Poverty: Capabilities, Deprivation, and Social Exclusion in Rural and Urban Ethiopia*

(3) Unemployment and Skills Development (Venue: Twum-Barima Seminar Room, ISSER Main Building)

Chair: Professor John Ddumba-Ssentamu, Vice Chancellor, Makerere University

- (a) **Kefyalew Endale**, Addis Ababa University – *The Role of Skill Development in Unemployment Reduction in Developing Countries: The Case of Ethiopia*
- (b) **Stephen Oyebande, University of Lagos** -- *Tackling Unemployment of University Graduates in Developing Countries: Issues, Challenges and the Way Forward*
- (c) **Mpunki Nakedi**, University of the Witwatersrand – *The place of Global Climate Change in the African Countries Science Curricula – A Call for a Whole Person Service Oriented Educational Approach*
- (d) **S. Adedeji**, University of Ibadan, *Research and Training Responses to the Employability Challenges in Nigeria*

Lunch: 1.30 pm

Plenary Session 2: 2.30 pm (Venue: Main ISSER Conference Hall)

Sub-theme: New Trends and Developments in Global Scientific Research and the Role of Universities

Chair: Dr Max Price, Vice Chancellor University of Cape Town

1. **Gordon Awandare**, University of Ghana -- *Building Scientific Capacity for Competitive Biomedical Research in Sub-Saharan Africa*
2. **Ijeoma Uchegbu**, University College London -- *Delivering High Impact Research*
3. **Akintunde Babatunde**, University of Leeds -- *African Water Research in the Global Context*

General discussion

Break: 4.00 pm

Parallel Session 2: 4.30 pm

(4) Climate Change (Venue: Room NB 11, ISSER Conference Facility)

Chair: Professor Lucy Irungu, Deputy Vice Chancellor (Research), University of Nairobi

- (a) **Barend Erasmus**, University of the Witwatersrand -- *Spatiotemporal Dynamics of Landscapes – Urban Transitions for a Sustainable Future*
- (b) **Bruce Hewitson**, University of Cape Town – *Advancing the Critical Research Frontier of Decision-Relevant Climate Information for Africa?*
- (c) **Babajide Alo**, University of Lagos -- *Climate Change in Africa: Risks and Vulnerabilities*
- (d) **Deogratius Mulungu**, University of Dar es Salaam – *Shaping the Future Climate Resilient Socio-Economic Development in Africa*
- (e) **Belay Semani**, Addis Ababa University -- *Building Resilience to Climate Change at Community Level in Africa*

(5) Food Security (Venue: Twum-Barima Seminar Room, ISSER Main Building)

Chair: Professor Ebenezer Oduro Owusu, Vice Chancellor, University of Ghana

- (a) **Lise Korsten**, University of Pretoria – *Can Africa move Beyond the Water-Energy-Plant Nexus to a Food Sovereign State?*
- (b) **Oluwatoyin T. Ogundipe**, University of Lagos -- *Securing the Genetic Resource Base of Underutilised Plants: the Building Blocks for Consolidating the Sustainable Development Goals (SDGs) on Food Security in Nigeria*
- (c) **Lilian D. Kaale**, University of Dar es Salaam – *Enhancing Food Security through Innovative and Inclusive Research along Value Chain in Tanzania*
- (d) **Gunnar Sigge**, Stellenbosch University -- *Opportunities for Multidisciplinary Research to Address Food and Nutrition Security Issues in Sub-Saharan Africa*
- (e) **Kassahun Tesfaye**, Addis Ababa University, *Improving the Productivity of a Highly Nutritious but Underutilized Cereal Crop in Ethiopia: The Case of Finger Millet*

(6) Non-Communicable Diseases (Venue: Main ISSER Conference Hall)

Chair: Professor Stephanie Burton, Deputy Vice Chancellor (Research), University of Pretoria

- (a) **Tollulah Oni**, University of Cape Town – *Non-communicable diseases in the Context of African Urbanization and Epidemiological Transition*
- (b) **Lynne Schepartz**, University of the Witwatersrand, -- *Maternal and Child Oral Health of Hausa Women: The Effect of Parity and Socio-Behavioural Factors*
- (c) **Ng'weina Francis Magitta**, University of Dar es Salaam – *New- Cancer Surveillance And Exploration Of Genomics Of Breast Cancer For Optimal Therapy And Control In Africa*
- (d) **Tiaan de Jager**, University of Pretoria, *Research, Innovation and Education towards Malaria Elimination*
- (e) **Ama de-Graft Aikins**, University of Ghana, -- *Addressing Chronic Non-Communicable Disease Prevention and Care in Africa: A Critical Psychology Perspective*

(7) RUFORUM: Mobilising Private Sector Support for HE Transformation in Africa

(Venue: Auditorium, School of Law)

Chair: Professor Idowu Olayinka, Vice Chancellor, University of Ibadan

(a) **Adipala Ekwamu and Moses Osiru, RUFORUM**

(b) **Masafumi Nagao and Emmanuel Mutisya, United Nations University**

Cocktails and Conference Dinner at the Great Hall, University of Ghana: 6.45pm

Day 2

Plenary Session 3: 9.00 am (Venue: Main ISSER Conference Hall)

Sub-theme: Recent Developments in Social Science/Humanities Research in Africa

Chair: Professor Adam Habib, Vice Chancellor, University of the Witwatersrand

1. **Samuel Agyei-Mensah** University of Ghana -- *Emerging Research Areas in the Social Sciences*

2. **Tayo Adesina**, University of Ibadan – *Interdisciplinarity and 'Engaged Research': Trends in Cutting Edge Research on African Cosmology and the Public Sphere*

Break: 10.30 am

Parallel Sessions 3: 11.00 am

(8) Notions of Identity (Venue: Main ISSER Conference Hall)

Chair: Professor Hester Klopper, Deputy Vice Chancellor, Stellenbosch University

(a) **Ayodele V. Atsenuwa**, University of Lagos -- *Identity, Diversity and Citizenship: The Future of African States*

- (b) **Grace Musila**, Stellenbosch University – *Ethno-Cultural Citizenship, Opacities and the Softness of Official Documents in the Julie Ward Murder in Kenya*
- (c) **Elgidius B. Ichumbaki**, University of Dar es Salaam – *Negotiating Local Identities through Cultural Productions for Inclusive Growth*
- (d) **Bekele Gutema**, Addis Ababa University -- *The Multiple Dimensions of Identity*
- (e) **Adebola Ekanola**, University of Ibadan -- *Interrogating the Idea and Politics of Identity*

(9) Good Governance (Venue: Room NB 11, ISSER Conference Facility)

Chair: Professor Urmilla Bob, Deputy Vice Chancellor, University of KwaZulu-Natal

- (a) **E.O. Oyewo**, University of Lagos -- *Good Governance and Accountability in Democratizing Sub-Saharan States: Comparative Study of Nigeria and Ghana*
- (b) **Sope Williams Elegbe**, Stellenbosch University – *Exploring the Next Phase of Anti-Corruption Mechanisms in Sub-Saharan Africa: A Focus on Citizen Action against Corruption*
- (c) **John A. K. Jingu**, University of Dar es Salaam – *The Political Economy of Governance in Africa: Past, Present and Future*
- (d) **Ransford Gyampoh**, University of Ghana – *Governance and Winner-Takes-All Politics in Ghana*
- (e) **Bayo Okunade**, University of Ibadan -- *Leadership - Followership Nexus and Good Governance*

(10) Post-Conflict Societies (Venue: Twum-Barima Seminar Room, Main ISSER Building)

Chair: Dr. Tassew Woldehana, Deputy Vice Chancellor (Research), Addis Ababa University

- (a) **Mopelola A. Olusakin**, University of Lagos -- *Peace Counselling in Post-Conflict Societies*
- (b) **Anthoni van Niekerk**, University of the Witwatersrand – *Promoting a Pan-African Approach to the Study of African Security*
- (c) **Pumla Gobodo-Madikizela**, Stellenbosch University -- *New Intellectual Framework for Historical Trauma: Troubling the Intergenerational Trauma Paradigm*

(d) **Mesfin Gebremichsel**, Addis Ababa University -- *State Building and Post Conflict Political Settlement in Africa: The Ethiopian Experience*

(11) Urbanisation and Habitable Cities (Venue: Auditorium, School of Law)

Chair: Professor Francis Dodoo, Pro-Vice Chancellor (ORID), University of Ghana

(a) **Jane Battersby**, University of Cape Town: *The Role of African Research Universities in an Urbanising Africa*

(b) **Timothy G. Nubi**, University of Lagos: *Urban Regeneration as a Tool for Sustainable Housing Delivery in Nigeria*

(c) **Noëleen Murray**, University of the Witwatersrand – *Towards Sustainable Cities - A Pan African Research College*

(d) **Samuel Owuor and Teresia Mbatia**, University of Nairobi – *Some Aspects of Food and Nutrition Security in Nairobi*

(e) **Karina Landman**, University of Pretoria, *Changing Cities, Changing Public Spaces: Reconsidering the Role of Public Space in the Development of Habitable Cities*

Lunch: 1.00 pm

Plenary Session 4: 2.00 pm (Venue: Main ISSER Conference Hall)

Sub-theme: Significant Recent Advances in Scientific Research in Africa

Chair: Professor Rahamon A. Bello, Vice Chancellor, University of Lagos

1. **Tom Kariuki**, African Academy of Sciences -- *Impacting Africa's Development through Strengthened Research Ecosystems: Funding Opportunities for R&D from AESA*

2. **Mayowa Owolabi**, University of Ibadan -- *Unravelling Stroke among People of African Ancestry*

General Discussion

Break: 3.30 pm

Parallel Sessions 4: 4.00 pm

(12) Materials Development and Nanotechnology (Venue: Main ISSER Conference Hall)

Chair: Professor Cuthbert Kimambo, Deputy Vice Chancellor, University of Dar es Salaam

- (a) **Nuru R. Mlyuka**, University of Dar es Salaam – *Developing Novel Nanomaterial from Locally Available Resources for Industrial Applications in Africa.*
- (b) **Mmantsae Diale**, University of Pretoria -- *Science of Sustainability with Advanced Materials and Nanostructures*
- (c) **Peter Mallon**, Stellenbosch University -- *Exploiting the Opportunities of Polymer Nanofibers and Nanocomposite Nanofibers to Address Health and Environmental Challenges*
- (d) **David Dodoo-Arhin**, University of Ghana, -- *Innovations in Engineering Materials and Nanotechnology for National Development*
- (e) **Oyeronke A. Odunola**, University of Ibadan, *Prospects in Nanotechnology Development and Application for Africa*

(13) Energy (Venue: Room NB 11, ISSER Conference Facility)

Chair: Dr. Peter Clayton, Deputy Vice Chancellor, Rhodes University -

- (a) **Harro von Blottnitz**, University of Cape Town -- *What [Energy] Research when Society Plays Catch-up? Notes on Innovation, Technology Transfer and Indigenization*
- (b) **Aggrey Mwesigye**, University of the Witwatersrand -- *Design and Performance Optimisation of Renewable Energy Systems for Distributed Power Generation*
- (c) **Xiaohua Xia**, University of Pretoria – *Energy Efficiency is the First Fuel!*
- (d) **Madara Ogot**, University of Nairobi – *An Overview of Energy Research Initiatives and Potential Collaboration Areas at University of Nairobi*
- (e) **Eugene van Rensburg**, Stellenbosch University -- *Valorisation of Wastes and Biomaterials into Foods, Chemicals and Energy through Alternative Processing Approaches*

(14) Water Conservation (Twum-Barima Seminar Room, Main ISSER Building)

Chair: Professor Zeblon Vilakazi, Deputy Vice Chancellor (Research), University of the Witwatersrand

- (a) **Sandow Mark Yidana**, University of Ghana -- *The Utility of Groundwater Resources for Climate Resilient Irrigation in the North of Ghana - Challenges and Opportunities.*
- (b) **Ezechiel Oladapo Longe**, University of Lagos -- *Water Conservation in Industrial Process: A Tool for Enhancing Sustainable Environmental Quality in Lagos*
- (c) **Evans Chirwa**, University of Pretoria – *Spatial Water Allocation and the Impending Crisis for the Southern African Water Reserves*
- (d) **Zerihun Woldu**, Addis Ababa University -- *Complementarities between Development and Watershed Management and Rehabilitation in the Highlands of Ethiopia*
- (e) **Kevin Winter**, University of Cape Town -- *The Water Hub: A Centre for New Technologies and Innovation for Treating Urban Water Runoff Flowing from an Underserviced Settlement in South Africa*

Closing Round-Table: Making Research in Africa Rise Faster: 6.00 pm

(Venue: Main ISSER Conference Hall)

Chair: Dr. Albert Jaarsveld, Vice Chancellor, University of KwaZulu-Natal

1. African Development Bank
2. ISSER, University of Ghana
3. Association of African Universities
4. African Union/RUFORUM
5. Private Enterprise Foundation, Ghana

Conference Ends: 7.00 pm

Cocktails: 7.15 pm -8.30 pm

