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


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
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*
(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


(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) (d) Eugene van Rensburg, Stellenbosch University -- Valourisation 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