

Program



**Catalyzing  
connections,  
strengthening  
networks for more  
women scientists**

July 18 and 19, 2019

Dakar, Senegal

#GoFoWiSeR2019



## **Catalyzing connections, strengthening networks for more women scientists**

July 18 and 19, 2019 | Dakar, Senegal

With ongoing concern about the low numbers of women in Science Technology Engineering and Mathematics (STEM), there is a growing momentum to pay attention to women in science. Envisioned as a global conversation, GoFoWiSeR brings together female researchers, research leaders, heads of institutions and research funders to discuss the strategies and approaches that can improve the numbers and experiences of women in STEM. The GoFoWiSeR 2019 will catalyze new connections and strengthen the network of actors and advocates working to increase the numbers and improve the experiences of women in science. The program will address three major themes:

1. Investing in women's skills and networks
2. Sustainable career pathways
3. The role of institutions and research funders in addressing systemic inequalities

## 0830-1000 **Session 1 | High-level opening**

### **Introduction and welcome**

*Francis Nuwame, MC*

AWARD Director

*Dr. Wanjiru Kamau-Rutenberg, AWARD*

AAS Executive Director

*Prof Nelson Torto, AAS*

### **How is the Africa's Partnership for skills in Applied Sciences, Engineering and Technology (PASET) widening the pipeline of women in science?**

*Dr. Moses Osiru, ICIPE*

### **Keynote speech: Fixing the leaky pipeline in science: What are the headwinds and the tailwinds? Which way now?**

*Prof. Yaye Kène Gassama, Académie Nationale des Sciences Techniques du Sénégal*

### **Official opening**

*Honorable Cheikh Oumar Hanne Minister for Higher Education, Research and Innovation*

Coffee break (1000-1030)

## 1030-1300 **Session 2 | Setting the scene**

### **How can Africa step up to increase the numbers of women scientists?**

*Mrs. Oley Lucretia Clara Dibba-Wadda, AfDB*

### **Panel discussion**

### **Charting a course: What does the journey of building a successful science career look like?**

Panelists:

- *Dr. Nadia Khelef, Institut Pasteur*
- *Prof Mabel Imbuga, Jomo Kenyatta University of Agricultural and Technology (JKUAT)*
- *Dr. Amel Ghouila, Sustainability and Outreach co-chair, H3ABioNet, Tunisia*

**Moderator:** *Dr Jewelna Akorli, Memorial Institute for Medical Research, University of Ghana*

### **Fishbowl conversation: What can and should research institutions and funders do differently to support women scientists to build successful careers?**

*All participants*

Lunch (1300-1400)

1400-1630

**Session 3 | Investing in women's skills and networks**

**Overview of parallel sessions**

*Mr. Francis Nuwame*

**Parallel sessions**

**Moderators:** Dr. Monica Fisher, ICIPE and Dr. Ruth Mendum, Pennsylvania State University

**Why so few female PhDs? Designing a research approach to understand the international STEM shortage**

**Moderators:** Ms Dorothy Mukhebi, AWARD and Dr. Grace Mwaura, The AAS

**Designing effective mentoring programs; A conversation with mentors, mentees and mentoring coordinators**

*All participants*

Plenary presentations from groups and wrap up

1800-2000 Gala dinner (*formal or traditional attire*)



# Day Two | Wednesday, July 19, 2019

## 0830-1030 **Session 4 | Addressing Systemic Inequality: The role of research institutions**

### Welcome and recap of day one

*Mr. Francis Nuwame*

### Gender inequities in science careers: the what are underlying social, cultural and institutional drivers and processes that produce

*Ms Millicent Liani, Liverpool School of Tropical Medicine, United Kingdom*

### Beyond individual empowerment to institutional engagement

*Mr. Kenneth Macharia, AWARD*

### Panel discussion

### Lessons from institutions' interventions to increase the number and experiences of female researchers

Panelists:

- *Dr. Justin Pita, Université Felix Houphouët-Boigny*
- *Prof. Roseanne Diab, GenderInSITE*
- *Dr. Katelyn C. Jones, The Chicago Council on Global Affairs*
- *Dr. Tonya Blowers, Organization for Women in Science for the Developing World (OWSD)*

**Moderator:** *Dr. Moses Osiru, ICIPE*

Coffee break (1030-1100)

## 1100-1300 **Session 6 | Addressing Systemic Inequality: The role of research funders**

### Global Research Council report on policies, actions and approaches toward increasing funding for women researchers

*Ms Dorothy Ngila, NRF South Africa*

### Panel discussion

### Practical approaches toward increasing the number of women leading research and managing research funding

Panelists:

- *Dr. Beverley Damonse, NRF South Africa*
- *Ms. Andrea Johnson, Carnegie Corporation of New York*
- *Dr. Alexandra Spittle, UKRI*
- *Dr. Leah Mwai, DFID*
- *Dr. Tom Kariuki, The AAS*

**Moderator:** *Dr. Katrin Glatzel, IFPRI-Dakar*

Lunch break (1300 to 1400)

1400-1600

**Session 7 | Equitable career pathways**

**How can women identify and follow sustainable career pathways in STEM?**

*Prof Ousmane Thiare, Gaston Berger University of Saint-Louis*

**Parallel sessions**

**Moderator:** *Dr. Diakalia Sanogo, IDRC*

**How are the African Science Granting Councils supporting gender equality and women in STEM?**

**Moderator:** *Ms Allen Mukhwana, The AAS*

**What inhibits women's participation in STEM in Africa? A presentation and validation of a study funded by the International Aids Vaccine Initiative (IAVI)**

*All participants*

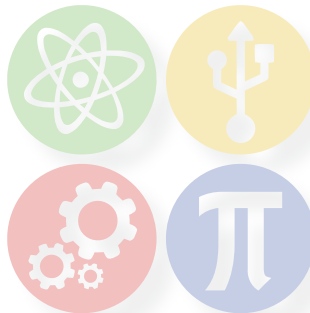
1600-1700

**Which way forward? Recommendations and wrap up**

**Presentation and launch of GenderInSITE report on equitable career pathways**

*Ms Phyllis Kalele, GenderInSITE*

Close





## Speaker Biographies



**Dr Alexandra Spittle, Senior Policy Manager, International Development Team, UKRI**

Alexandra joined the UKRI

International Development team in 2017 as a Senior Policy Manager for the Global Challenges Research Fund (GCRF). Since joining the team, she has supported the work of the external Strategic Advisory Group and coordination across the 17 GCRF Delivery Partners. Alexandra also manages the cohort of capacity building projects funded by the GCRF 'Growing research capability to meet the challenges faced by developing countries' call and has recently launched the call for the UKRI GCRF Global Engagement Networks. Prior to joining the UKRI International Development team Alexandra worked for the Biotechnology and Biological Sciences Research Council managing the delivery of peer reviewed funding calls and completed a PhD in Neuroscience at the University of Bristol.



**Dr Monica Fisher, Gender Specialist at icipe**

Dr Monica Fisher, an applied economist, is a Gender Specialist at *icipe* conducting

both gender analysis and adoption and impact assessment. She holds a PhD in agricultural economics from Purdue University (2003). Her research has focused on sub-Saharan Africa (Malawi, Senegal, and Uganda) and the USA and covers a wide range of topics including gender in

development, poverty, food insecurity, climate change, technology adoption, and entrepreneurship. Prior to joining *icipe*, Monica worked at the University of Idaho, USA; the International Maize and Wheat Improvement Center (CIMMYT); the International Food Policy Research Institute (IFPRI); and Oregon State University, USA.



**Nadia Khelef, Senior Advisor for Global Affairs, Institut Pasteur**

Nadia Khelef has spent 20 years in academic research

in infectious diseases at international level. She is author of numerous publications and co-inventor of an exploited patent. She was the Head of a Grants Office, also in charge of European Affairs. She has served as diplomatic advisor to the French Minister of Higher Education and Research. Nadia has co-set [Bioaster](#), a PPP dedicated to accelerating the translation of discoveries to fight infectious diseases. She was member of the MSC Advisory Group at the European Commission. She is auditor of [IHEST](#), promoting a better dialogue between science and society. She is now in charge of the partnerships with international organizations and represents Institut Pasteur in international alliances.



**Dr Moses Osiru, Manager Regional Coordination Unit, icipe**

Dr Moses Osiru is Manager of the [Regional](#)

Coordination Unit of the [Regional Scholarship and Innovation Fund](#) of the Partnership for skills in Applied Sciences, Engineering and Technology at the

International Center of Insect Physiology and Ecology (icipe) in Nairobi, Kenya. PASET is a partnership of African governments that aim to train 10,000 African PhDs in 10 years. A scientific leader, Dr Osiru holds a PhD in Agriculture (Plant Pathology), a Master's degree in Plant Breeding/ Pathology and has published over 50 scientific publications. Moses was previously Deputy Executive Secretary at the Regional Universities Forum for Capacity Building in Agriculture (RUFORUM) in Kampala, Uganda and Regional Plant Pathologist at the International Crops Research Institute for the Semi-Arid Tropics based in Bamako, Mali and Lilongwe, Malawi.



**Dr Grace Mwaura, Fellows and Affiliates Manager at the African Academy of Sciences**

Dr Grace Mwaura is the Fellows

and Affiliates Manager at the African Academy of Sciences (The AAS) where she previously coordinated the Affiliates Programme. In this role, Grace provides thought leadership in the development, coordination, implementation and monitoring of AAS Fellows and Affiliates' initiatives through policy, research and innovation in line with The AAS Strategic Plan. She is also the coordinator of the AAS Mentorship Scheme that matches early and mid-career researchers with mentors from around the world. Prior to the AAS, Grace worked in research and consulting for various think-tanks and international research organizations. She holds a PhD in Geography and Environment from Oxford and has published widely in the field of environment-development nexus with a focus on youth livelihoods in contemporary Africa.



**Dr Katelyn C. Jones, Women, Peace, and Security Fellow at the Chicago Council on Global Affairs**

Dr Jones is the Women, Peace and Security Fellow at the Chicago Council on Global Affairs and Public Fellow for the American Council of Learned Societies. Her research concerns gender politics in international organizations and is especially focused on gender mainstreaming in policy formation and implementation. Before joining the Council, Dr Jones was visiting faculty in international politics at the University of Richmond and Barnard College. Her research has been selected for presentations at the London School of Economics' Center for Women, Peace, and Security, as well as Women in International Security's Next Generation Symposium on the future of WPS.



**Dr Beverley Damonse, Group Executive: Science Engagement and Corporate Relations at National Research Foundation of South Africa**

Beverley is the Group Executive: Science Engagement and Corporate Relations of the National Research Foundation of South Africa, driving policy and strategy development and implementation in the areas of advancement of research, public communication and engagement with science, transformation and gender; as well as corporate communications and stakeholder engagement. She has more than a decade of executive leadership experience, having been the previous



Executive Director of the South African Agency for Science and Technology Advancement (SAASTA) from 2003-2012. She is a member of The International Women's Forum of South Africa (IWFSa), the Advisory Board of the South African Young Academy of Science (SAYAS) and the recently joined as a member of the Board of The Conversation Africa (TCA).



**Dorothy Mukhebi, Deputy Director, Operations at African Women in Agricultural Research and Development (AWARD)**

Dorothy serves as Deputy Director, Operations - providing the strategic leadership necessary to achieving AWARD's mission of building a more gender responsive agricultural innovation system. She has 39 years' experience working with African agricultural networks. Before AWARD, she worked as Coordinator of the Regional Agricultural Information Network (RAIN) of the Association for Strengthening Agricultural Research in Eastern and Central Africa (ASARECA). She started her career as a Planning Officer with the Kenyan Ministry of Agriculture, and later served for 10 years as a Program Manager with the African, Caribbean and Pacific / European Union (ACP/EU) Technical Centre for Agricultural and Rural Cooperation (CTA), based in Wageningen, the Netherlands. She has also previously worked with the International Centre for Insect Physiology and Ecology (ICIPE), Nairobi, Kenya. Dorothy holds a master's in information sciences from Loughborough University of Technology, U.K., and a bachelor's in agriculture from the University of Nairobi.



**Professor Nelson Torto, Executive Director of The African Academy of Sciences**

Professor Nelson Torto is the Executive Director of The

African Academy of Sciences (The AAS) a pan African organization with a vision to see transformed lives on the continent through science. He is a Fellow of The African Academy of Sciences, inaugural Fellow of the Botswana Academy of Sciences and a Fellow of the Royal Society of Chemistry (UK). Torto formerly of the Botswana Institute for Technology Research and Innovation has had an illustrious academic and research career during his tenure at the University of Botswana and Rhodes University. At The AAS, Torto leads the team to promote partnerships, mobilize the African scientific community, lead science advocacy efforts and ensure that research findings are incorporated into policy making so that science remains at the forefront of the African agenda and is adequately supported to transform people's lives.



**Professor Roseanne Diab, Director, GenderInSITE (Gender in science, innovation, technology and technology)**

Professor Roseanne Diab is the former Executive Officer of the Academy of Science of South Africa (ASSAf) and Emeritus Professor in the School of Environmental Sciences, University of KwaZulu-Natal. She is a Member of ASSAf and is recognised for her research contributions in the field of atmospheric sciences, particularly air quality, climate change and tropospheric ozone variability. She is a Fellow of the University of KwaZulu-Natal, the South African

Geographical Society, The World Academy of Sciences (TWAS) and the African Academy of Sciences. She is currently Director of the global initiative, GenderInSITE, which is based in Trieste, Italy.



**Dr Justin Pita,**  
**Associate**  
**Professor at**  
**Université Félix**  
**Houphouët-**  
**Boigny**

Dr Justin Pita is an Associate Professor at Université Félix Houphouët-Boigny in Abidjan, Côte d'Ivoire and the Principal Investigator of West African Virus Epidemiology (WAVE) for root and tuber crops, a regional project funded by Bill and Melinda Gates Foundation. He has over 13 years of experience in conducting research and development projects at highly regarded institutions in the world. Previously, Pita worked at the Pennsylvania State University as an Assistant Professor at the Department of Plant Pathology and Environmental Microbiology and as a Research Associate at the Huck Institute of the Life Sciences (Center for Infectious Disease Dynamics). He is also a member of AWARD Steering Committee.



**Dr Amel Ghouila,**  
**Sustainability and**  
**Outreach co-chair,**  
**H3ABioNet, Tunisia**

Dr Amel Ghouila is a capacity builder, open science enthusiast and a women's empowerment advocate based in Tunisia and a regular speaker and panelist at several national and international events focusing on women and girls in technology. She is currently involved in capacity building in biomedical research and data science at H3ABioNet a pan African bioinformatics network that connects 27 African institutions

across 16 countries. Ghouila is the founder of Technovation Tunisia, a non-profit organization dedicated to teaching young girls coding and entrepreneurship skills while addressing challenges in their communities as part of the Technovation challenge program. She is an active member of various organizations and has won several awards like Technovation best regional ambassador in 2016 and an Open Science Fellowship from the Mozilla Foundation. She was nominated as one of the "50 People who are making the Internet a better place."



**Dorothy Ngila,**  
**Project Specialist at**  
**the National**  
**Research Foundation**  
**of South Africa**

Dorothy Ngila advances her career at

South Africa's National Research Foundation (NRF), Strategy, Planning and Partnerships business unit as a Project Specialist. She coordinates the NRF's contribution to the Science Granting Councils Initiative (SGCI) in sub-Saharan Africa, a multi-stakeholder and multi-agency programme seeking to enhance the capacities of 15 public science funding agencies in Africa. She is chair of the Organization for Women in Science for the Developing World (OWSD) South African National Chapter; and serves on the Global Research Council (GRC) Gender Working Group, both advancing conversations and actions supporting the promotion of equality and status of women in research. Ms Ngila possesses a Masters degree in Geography and Environmental Management from the University of KwaZulu-Natal (UKZN), South Africa and a Bachelor of Arts (Public Administration and Environmental Sciences) from the University of Botswana. She is currently studying towards a PhD in Science and Technology Studies at Stellenbosch University, South Africa.



**Oley Lucretia Clara Dibba-Wadda,**  
**Director of Human Capital, Youth and Skills Development at the African Development Bank (AfDB)**

Ms. Oley Lucretia Clara Dibba-Wadda is the Director of the Human Capital, Youth and Skills Development of the African Development Bank Group. She leads the Bank's dialogue and investments in education, skills and youth employment; health, nutrition and social protection. As a social development executive and strategic analyst with over 21 years of leadership and management experience, Mrs. Dibba-Wadda has led many outstanding interventions including mobilizing African decision makers to focus on human capital and youth development on the continent. She is the founder of the Gam Africa Institute for Leadership (GAIL) in The Gambia and a strong advocate and champion for youth development in Africa. In recognition of her exemplary contribution towards human development, she was awarded the "Inspiring Woman of Excellence" in 2012 and the "African Woman Leadership" in 2013. She was one of the nominees for the "2017 New African Woman in Education."



**Tonya Blowers,**  
**Programme Coordinator at the Organization for Women in Science for the Developing World (OWSD)**

Tonya Blowers is the Programme Coordinator at the Organization for Women in Science for the Developing World (OWSD), a programme unit of UNESCO that provides research training, career development and networking opportunities

for women scientists throughout the developing world at different stages in their careers. Tonya has a PhD in Women and Gender from the University of Warwick, UK one of only 30 students to receive a full scholarship from the university. She has over 20 years of experience as a teacher and writer, including as Lecturer in English Literature at Oxford Brookes University and Royal Holloway College in the UK.



**Andrea Johnson,**  
**Program Officer,**  
**Carnegie Corporation of New York**

Ms. Andrea Johnson is a Program Officer in the Carnegie Corporation's International Program supporting the Higher Education and Research in Africa and Peacebuilding in Africa. She previously developed the strategy to enhance women's opportunities and gender equity in African higher education, managed university-strengthening activities in Nigeria, and designed and implemented a capacity building program for African universities on educational advancement and research management themes. Johnson is a trained community mobilizer, and she is a co-founder of the Africa Grantmakers' Affinity Group, and she is a member of AWARD Steering Committee.



**Dr Thomas Kariuki,**  
**Director of Programmes at The African Academy of Science**

Dr Thomas Kariuki is the Director of Programmes at The African Academy of Science (The AAS) a pan African organization with a vision to see transformed lives on the continent through science. Kariuki leads the Alliance for Accelerating Excellence in Science in

Africa (AESAs) platform, an agenda-setting and programme management platform. He is an internationally recognized immunologist and has published widely on vaccines and diagnostics development for infectious diseases and on policy related to biomedical research and funding. Kariuki is a recipient of several international grants and awards and serves as a member of various Advisory Boards that are supporting the development of excellence in science for global health and development challenges.



**Leah Mwai, DFID**

Leah Mwangi leads the Research systems strengthening initiative at the DFID East Africa Research Hub.

She holds a DPhil in Clinical Medicine and global health from the University of Oxford (UK) and postdoctoral studies in translational medicine/implementation science at University of British Columbia (Canada). Leah has over 10 years' experience in implementing and managing collaborative research and evidence programs in Africa. She has a keen interest in strengthening research and innovation systems and developing research excellence frameworks that are inclusive and relevant to the African context.



**Dr Diakalia Sanogo,  
Senior Program  
Officer IDRC**

Dr Diakalia Sanogo is the Senior Program Officer at IDRC's Regional Office

for West and Central Africa (Dakar). He obtained a Ph.D. in Agricultural Economics from Purdue University in the USA in 2001. Previously he was the Impact Economist at the International Institute of Tropical Agriculture (IITA) in Ibadan, Nigeria. He also

served as Program Officer of the Secretariat for Institutional Support for Economic Research in Africa (SISERA) in Dakar. He has extensive experience in designing, implementing and evaluating agricultural research and development projects on a regional scale in Central and West Africa.



**Phyllis Kalele,  
Coordinator-Africa  
regional focal point  
for Gender in Science  
Innovation Technology  
and Engineering  
(GenderInSITE)**

Phyllis Kalele is the Coordinator-Africa regional focal point for Gender in Science Innovation Technology and Engineering (GenderInSITE), an international initiative that promotes the role of women in science, innovation, technology and engineering. She also heads the African Collaboration sub-programme at the Academy of Science of South Africa (ASSAf), a public entity under the South African national Department of Science and Technology. Phyllis holds a BSc. degree in Botany and Zoology, MSc. degree in Environmental Sciences and is currently pursuing a PhD. in Science and Technology Studies specialising in bibliometrics, at Stellenbosch University, South Africa.



**Dr Katrin Glatzel,  
Program Head of the  
Malabo Montpellier  
Panel**

Dr Katrin Glatzel is the Program Head of the Malabo Montpellier Panel, a program by the International

Food Policy Research Institute (IFPRI). She is based at IFPRI's West and Central Africa Office in Dakar, Senegal and is a visiting researcher at Imperial College London. The Malabo Montpellier Panel convenes



17 leading experts in agriculture, ecology, nutrition, and food security to guide policy choices by African governments to accelerate progress towards food security and improved nutrition in Africa. Prior to joining IFPRI, Katrin worked as Researcher with the Montpellier Panel.



**Dr Ruth Mendum,  
Associate Director  
for Gender  
Initiatives, Penn  
State University**

Dr. Ruth Mendum serves as the Director of the University

Fellowships Office (UFO), supporting Penn State students who apply for competitive national and international fellowships. Penn State's University Office of Global Programs and *Scientific American* magazine are two of the organizations that benefitted from her expertise prior to her current role. A long-time educator at both the University- and high school-levels, she is dedicated to promoting an environment in which high performing students can flourish through various research opportunities and international experiences.



**Allen Mukhwana,  
Research Systems  
Manager at the  
African Academy  
of Sciences**

Allen Mukhwana is the Research Systems Manager

at the African Academy of Sciences (The AAS). At The AAS, she is working with a broad range of partners including researchers, funders, research management professionals and institutions to develop a programme to professionalise research and innovation management in Africa and provide leadership for the transformation of research systems and management. Prior

to joining The AAS, Mukhwana was Centre Manager for the Makerere University/UVRI Infection and Immunity Research Training Programme (MUII-PLUS). She is passionate about management of research ecosystems in Africa, from governance and compliance, portfolio tracking, through to dissemination and reporting.



**Dr Wanjiru Kamau-  
Rutenberg, Director of  
African Women in  
Agricultural Research  
and Development  
(AWARD)**

Dr. Wanjiru Kamau-Rutenberg is the Director of African Women in Agricultural Research and Development (AWARD). Dr. Kamau-Rutenberg is a 2018 Tutu Fellow, has been honored as a Champion of Change by the Obama White House, named one of the 100 Most Influential Africans by New African magazine, recognised as a Ford Foundation Champion of Democracy, awarded a United Nations Intercultural Innovation Award, & named one of Kenya's Top 40 Women Under Age 40. Born in Kenya, Dr. Kamau-Rutenberg holds a PhD and Masters degree in Political Science from the University of Minnesota as well as a Bachelors in Politics and a Doctorate of Humane Letters (*Honoris Causa*) from Whitman College. She serves on the Selection Committee of the Africa Food Prize and is a member of the Malabo-Montpellier Panel—a high-level panel of independent experts supporting African governments and civil society identify and implement policies that enhance agriculture and food security. She also sits on the Board of Twaweza, East Africa's largest public and policy engagement platform.





**Kenneth Macharia,  
Program Analyst,  
African Women in  
Agricultural Research  
and Development  
(AWARD)**

Kenneth Macharia is part of AWARD's Monitoring and Evaluation team. He supports the team in data management, creation of data collection tools and data analysis. He oversees preliminary data cleaning and analysis of surveys as well as evaluation of training courses. Kenneth's background is in systems development, he holds a Bachelor of Business Information Technology from Strathmore University and a certificate in Monitoring and evaluation from Kenya Institute of Management.



**Dr Jewelna Efua  
Birago Akorli, Research  
Fellow at the Department  
of Parasitology,  
Noguchi Memorial  
Institute for Medical  
Research (NMIMR)**

Dr Jewelna Akorli is a Research Fellow at the Department of Parasitology, Noguchi Memorial Institute for Medical Research (NMIMR), Ghana. She is also a Postdoctoral Fellow (2016-2019) at the DELTAS Africa funded West African Centre for Cell Biology of Infectious Pathogens (WACCBIP), and the Cambridge-Africa Partnership for Research Excellence (CAPREx) (2017-2018). She holds a BSc degree in Zoology from the University of Ghana and, a PhD in Evolutionary Genetics from the University of Cambridge, UK. Akorli has broad interests in mosquito-

borne disease and Neglected Tropical Disease research. Her current projects under investigate interactions between environment, mosquito vectors, symbionts, human host and mosquito-borne parasites, to increase knowledge and advance efforts in new strategies for disease control in endemic settings.



**Professeur Yaye Kène  
Gassama, Vice Chair  
Académie Nationale  
des Sciences  
Techniques du  
Sénégal (ANSTS)**

The former Minister of Scientific Research in

Senegal is co-chair of the 10-member expert panel of the African Union (AU) Commission appointed to advise African governments on existing and emerging technologies to foster economic development. A professor of plant biotechnology at Dakar's Cheikh Anta Diop University, Professor Yaye is highly respected and celebrated for many firsts, including her study on the utilisation of the Neem tree in the treatment and prevention of malaria. She is also the first woman to attain the level of full professor in fundamental sciences in Senegal and remains one of the few high-profile women scientists dedicated to the field in Africa today. As a member of the Advisory Board of the Forum for African Women Educationalists (FAWE) and Female Education in Mathematics and Science in Africa (FEMSA), she not only promotes the education of girls in science and mathematics, but mentors young girls and encourages them to become more involved in science.



**Millicent Liani, PhD fellow at the Centre for Capacity Research, Liverpool School of Tropical Medicine, United Kingdom**

Ms. Millicent Liani is a PhD fellow at the Centre for Capacity Research, Liverpool School of Tropical Medicine, United Kingdom. Her fellowship is supported through the DELTAS Learning Research Programme, where she is leading research on 'gender equitable scientific career pathways in the DELTAS-funded African Research Institutions'. She has a long-standing interest in gender integration in research and development work. Prior to joining LSTM, she worked as a Gender Research Associate with ICRISAT (2015 - 2016) and ILRI (2014-2015), where she provided technical support with implementation of the Institutes' gender research strategies. She holds M.A. and B.A. (honors) degree in Anthropology and Gender Studies, all from the University of Nairobi, Kenya.



**Professor Mabel Imbuga, Jomo Kenyatta University of Agriculture and Technology**

Prof. Mabel Imbuga is the immediate

former Vice Chancellor of Jomo Kenyatta University of Agriculture and Technology. She is a Professor of Biochemistry, with over 33 years of teaching and scholarly experience. She has extensive knowledge and demonstrative experience in the higher education system, having grown from a Research Assistant, Assistant Lecturer, Lecturer, Research Scientist, Chairman of Department, Dean, Director as well as a Deputy Vice Chancellor in charge of Academic affairs. During her tenure as vice chancellor, Prof Imbuga attracted over 10 international funding for various projects cutting across various disciplines. She is the president of the Africa Women in Science and Engineering; immediate former Director of International Network of Women Engineers and Scientists; Member, Global Consortium of Higher Education and Research for Agriculture (GCHERA)



UK Research and Innovation



The PASET Regional Scholarship and Innovation Fund



Regional Coordinators List



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