



Program

Interactive Dialogue: Envisioning Frameworks to Address Systemic Causes of the Persisting Gender Gap in Science

September 3, 2021 | 1600-1730hrs EAT
Venue: Virtual (Zoom)



#GoFoWiSeR2021



With the global trends indicating that it will take more than 100 years to close the gender gap, there has been an increased concern about the low numbers of women in Science, Technology, Engineering, and Mathematics (STEM), and growing momentum to pay attention to the numbers and experiences of women in science. How can we envision systems that fast-track careers of women in science and support their retention?

This interactive dialogue will explore opportunities and strategies toward strengthening frameworks to bridge the gender gap in science. The webinar will also highlight the role of mentoring and innovative partnerships to facilitate the inclusion of more women scientists in global conversations, STEM leadership, and approaches that advance the inclusion and retention of women in science.

The webinar is being held on the margins of the closing ceremony of the AWARD Leadership Program for Emerging African Women in Science. The two-month virtual program is designed to equip participants with the skills and confidence to lead and innovate in the scientific world.

The AWARD Leadership Program for Emerging African Women in Science is funded by the Carnegie Corporation of New York (CCNY). It is implemented under the umbrella of AWARD's Global Forum of Women in Scientific Research (GoFoWiSeR).

1600-1615 **Opening Session**

1600-1605 **Introduction and welcome; housekeeping announcements; Participants via chat function**

Speaker:

Moderator - Dorine Odongo, Communications Manager, AWARD

1605-1615 **Opening remarks:**

- How can we leverage and strengthen the innovative capabilities of African countries in research and development to mobilize the potentials of women in science?
- What opportunities do we have to displace the systemic barriers that continue to perpetuate gender gaps in science?

Speaker:

Andrea Johnson, Program Officer, the Carnegie Corporation of New York (CCNY)

1615-1700 **Moderated panel discussion (including audience engagement through Q&A)**

How can we envision systems that fast-track careers of women in science and support their retention?

Panelists:

- Moses Osiru, Manager PASET RSIF/icipe
 - Nathalie Munyampenda, CEO, Kepler Rwanda
 - Anthony Egeru, Programme Manager, RUFORUM
 - Fiona Moejes, Ag Director, Mawazo Institute
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1700-1720 **AWARD's investment in women's skills and networks: The GoFoWiSeR Leadership Program for Emerging Women in Science**

Remarks from selected participants: How has the program turbo-charged me to advance in my career?

- Diatta-Holgate Elisabeth, Senegal
 - Georgina Chepkoech Rono, Kenya
 - Mukoka Chisomo, Malawi
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Acknowledgement of trainers who delivered the two-month program:

- Dr. Salome Gitoho, Kenya
 - Dr. Florence Ambayo, Kenya
 - Prof. Ivy Drafor-Amenyah, Ghana
 - Dr. Richard Miiro, Uganda
 - Siaka Coulibaly, Burkina Faso
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Announcement on next steps for participants

Speaker:

Esther Njeru, Senior Officer, Training and Development, AWARD

1720-1730

Closing remarks

Closing remarks and vote of thanks from host

Speaker:

Dorothy Mukhebi, Ag Director, AWARD



Speaker Biographies



Ms. Andrea Johnson

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. A co-founder of the Africa Grantmakers' Affinity Group, Ms. Johnson is a trained community mobilizer, and a member of the AWARD Steering Committee.



Ms. Nathalie Munyampenda

Ms. Nathalie Munyampenda is the Chief Executive Officer of Kepler. Before joining Kepler, Nathalie was the Managing Director of the Next Einstein Forum

(NEF), an African Institute of Mathematical Sciences (AIMS) initiative. Nathalie is a passionate advocate for competency-based education that scales models that improve learning and employment outcomes for young people. Nathalie is passionate about empowering young women as leaders of today and tomorrow, particularly female scientists and engineers. Nathalie holds an Honours in International Development and Globalization from the University of Ottawa in Canada and a Master's in Strategic Communications from Seton Hall University in the United States.



Dr. Moses Osiru

Dr. Moses Osiru is the Manager of the Regional Coordination Unit of the Regional Scholarship and Innovation Fund of the Partnership for skills in Applied

Sciences, Engineering and Technology (PASET RSIF) 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. Osiru holds a Ph.D. in Agriculture (Plant Pathology), a Master's degree in Plant Breeding/Pathology, and was previously a Regional Plant Pathologist at the International Crops Research Institute for the Semi-Arid Tropics based in Bamako, Mali, and Lilongwe, Malawi.



Dr. Anthony Egeru

Dr. Anthony Egeru is a Programme Manager, Training and Community Development at the RUFORUM Secretariat

and Senior Lecturer at Makerere University. Anthony has multi-faceted experience in research, including in Systems Ecology and agrifood systems with a focus on the management of dryland ecosystems, early warning systems, rangeland health monitoring, land use planning, pastoral livelihoods, agroforestry systems, climate change, adaptation and resilience programming, and analysis, development processes-especially participatory analysis and curriculum design and development.



Dr. Fiona Moejes

Dr. Fiona Moejes is the Director of Programmes at the Mawazo Institute. She has extensive experience developing and implementing multi- and transdisciplinary projects focused on marine biotechnology, sustainable aquaculture, and seafood traceability in Europe, as well as science-based community-led marine conservation initiatives in the Comoros and Kenya. Fiona is passionate about ensuring African women in science and women leaders are at the forefront of addressing global and African challenges. She has a Masters of Biological Science degree from The University of

Sheffield (UK), and an industry-based PhD in Applied Marine Microbiology from Bantry Marine Research Station (Ireland) and Heinrich-Heine Universität Düsseldorf (Germany).

