### Society for the Advancement of Science in Africa (SASA)

# **Eighth Annual International (digital) Conference Joint SASA and CSIR (Ghana)**

November 11, 13, 14, 2021 Accra, Ghana



Eleven Years of International Advancement of Science in Africa (2010 - 2021)

### Theme

Beyond COVID-19 – Harnessing Emerging Scientific Innovations for Multi-sector Advancement in Africa

**Zoom link:** <a href="https://us02web.zoom.us/j/9599555278?pwd=SIBIemluS0pSa0hEZ3Y0L1VUYk9Cdz09">https://us02web.zoom.us/j/9599555278?pwd=SIBIemluS0pSa0hEZ3Y0L1VUYk9Cdz09</a>
Meeting ID: 959 955 5278

Passcode: i992Rj

## **Conference Program**

Ghana time = EST + 5 hours, Kenya/Uganda time = EST +7hours

### **CONFERENCE PROGRAM AT-A-GLANCE**

Session 1 – November 11, 2021

Moderator: Prof. Joachim Kapalanga Western University, Canada

> 09.30 - 09:35 Welcoming Remarks **Prof. Emilio Ovuga**

International Institute of Medicine and Science

09:40 – 10:20 Keynote Address **Prof. Paul B. Adjei** 

Dean, Memorial University of Newfoundland

Pandemic social work: Unsettling and re-engaging the politics of care

<u>10:20 – 11:00</u> Keynote Address

Dr. Sabina Appiah-Boateng
University of Cape Coast, Ghana
Motherhood Dolour and COVID-19:

Narratives of Women in Agogo Traditional Area, Ghana

11:00 - 11:40Keynote Address

Dr. Priscilla Boakye

Daphne Cockwell School of Nursing, Ryerson University, Canada Rethinking the Moral Ecology of Hospitals in Ghana in the Context of the COVID-19 Pandemic

11:45 – 12:15 PANEL DISCUSSION 1

Moderator: Prof. Joachim Kapalanga

Panelists: Prof. Emilio Ovuga, Prof. Paul B. Adjei, Dr. Sabina Appiah-Boateng; Dr. Priscilla Boakye

13:30 - 13:50

Demeke Geremew Debebe

Bahir Dar University, Ethiopia

Convalescent plasma therapy for COVID-19: Old tricks to tackle new challenges in Ethiopia

<u>13:50 – 14:10</u>

Dr. Daniel Buyinza

Faculty of Science, Kabale University, Uganda

Liquid Detergent, a Kabale University Intervention in the Prevention and Control of COVID-19 Pandemic in Kigezi Sub Region- Western Uganda

#### Session 2 - November 13, 2021

Moderator: Prof. Sam Lanfranco
York University, Canada

09.30 - 09:35 Welcoming Remarks **Prof. Joachim Kapalanga** 

09:40 – 10:20
Keynote Address
Dr. Francis Adyanga Akena
Dean, Faculty of Education, Kabale University, Uganda
Post COVID-19 Education Reform
& the Implications for Indigenous Knowledge in Africa

10:20 - 10:40

Nalule Hadijah, Dr. Johnson Ocan, and Dr. Akena Francis Adyanga
Kabale University, Uganda

Examining the Influence of COVID-19 Pandemic on Female Students Education in Selected Secondary Schools in Kisoro Municipality, Uganda

10:40 - 11:00

Dr Stephen Ochaya, Dr. Reginald Austin, and Dr Daniel Komakech Gulu University, Uganda and Uppsal Academic Hospital, Sweden Smart Multiplexed Vaccine: Multiplexed targeting of high conserved genes

> <u>11:00 – 11:15</u> **Abel Mavura**

Sciences Po University, Paris, France

Beyond Covid 19: Harnessing Emerging Scientific Innovations for Multisector Advancement - Food Security, Food Sovereignty, Agro based Research and Climate Change

11:15 – 11:55 Keynote Address **Dr. Isaac Darko** 

Assistant Professor, Faculty of Education, Burman University COVID-19 Pandemic and Teacher Education Reforms:

A Glimpse into The Experiences of Practicum Students

11:55 - 12:25 PANEL DISCUSSION 2

**Moderator: Prof. Sam Lanfranco** 

Panelists: Prof. Jachim Kapalanga; Dr. Francis Adyanga Akena; Dr. Isaac Darko; Nalule Hadijah; Johnson Ocan; Dr Stephen Ochaya, Dr. Reginald Austin; Dr Daniel Komakech; Abel Mavura

#### Session 3 - November 14, 2021

Moderator: Dr. Francis Advanga Akena

09.30 - 09:35 Welcoming Remarks (To be announced)

0940 - 10:20Keynote Address Dr. Sam Lanfranco York University, Canada

African COVID-19 Lessons Learned and Climate Change Refugee Preparedness

10:20 - 11:00Kevnote Address Dr. Philip Baiden

University of Texas at Arlington, Department of Social Work

**Bullying Victimization and Non-Suicidal Self-Injury Among Adolescents** from Community and Inpatient Mental Health Settings in Ontario, Canada

11:00 - 11:20

Dr. Daniel Komakech and Dr. Expedito Nuwategeka Gulu University, Uganda Permanent State of Exception - COVID-19 and Bio-Politics

> 11:20 - 11:40Dr. Denis Sekiwu

Postgraduate Training Kabale University

Adoption of African Indigenous Knowledges to Sustained Mitigation of COVID-19 Upshots: **Prospects, Challenges, and Remedial Strategies** 

11:40 - 12:00

Dr. Benjamin Karikari

University for Development Studies, Ghana

CRISPR/Cas9 -mediated targeted mutagenesis of GmPLAs genes improve soyabean response to Fe deficiency condition

12:00 - 12:30

**PANEL DISCUSSION 4** 

Moderator: Dr. Francis Adyanga Akena

Panelists: Dr. Sam Lanfranco; Dr. Philip Baiden; Daniel Komakech; Expedito Nuwategeka; Dr. Denis Sekiwu

> NB: zoom link is for all the three days. Participants outside Canada should convert EST to their time zone

> > CONFERENCE ADJOURNED