



## Virtual conference for STEM researchers of Black/African descent in Ireland

**Date:** 14<sup>th</sup> May 2021

**Time:** 10:00 – 13:30

**Venue:** Virtual Zoom webinar

**Zoom link:** Follow the eventbrite link to register for the zoom link:

[Virtual conference for STEM researchers of Black/African descent in Ireland Tickets, Fri 14 May 2021 at 10:00 | Eventbrite](#)



**Organisers:** Helene Mihigo and Adeyemi Rahman – School of Chemistry, Trinity College Dublin

You are warmly invited to this virtual conference aimed to highlight the amazing work done by STEM researchers of Black/African descent in Ireland. The event will be split into two sessions and we will have speakers from various disciplines in STEM. We will also have an introductory talk based on the Black/African STEM experience. Our panel is comprised of distinguished researchers within STEM from institutes around Ireland.

### Schedule:

10:00 – 10:05: Welcome

10:05 – 10:20: Black/African STEM experience – **Dr. Abiola Muhammed Ogunfowora, Counselling Psychologist, Al-Afia Counselling Services**

Session A:

10:20 – 10:40 Talk 1: A bioimpedance sensor fabricated on tip of a core-needle biopsy for breast disease detection. - **Justina Ugwah, Tyndall National Institute, UCC**

10:45 – 11:05 Talk 2: Exploiting MIDA boronates for access to monosaccharide building blocks – **Gaffney Kapito, UCD**

11:10 – 11:30 Talk 3: Multimedia Streaming Services in 5G and Beyond Networks – **Alcardo Barakabitze, DCU**

11:35 – 11:55 Tea break – 15 mins

Session B:

12:10 – 12:30 Talk 4: The transient and performance loss rates effects on pv output performance - **Chibuisi C. Okorieimoh, Technological University Dublin**

12:35 – 12:55 Talk 5: Photonic Integrated Plasmonic Devices for Advanced Applications in Nanotechnology – **Mugahid Ali, TCD**

13:00 – 13:20 Talk 6: Guanidine based derivatives as anti-infective agents – **Adeyemi Rahman, TCD**

13:20 – 13:30 Closing remarks and award

If you have any questions regarding joining the webinar please contact organisers: Adeyemi Rahman ([rahmanad@tcd.ie](mailto:rahmanad@tcd.ie)) or Helene Mihigo ([mihigoh@tcd.ie](mailto:mihigoh@tcd.ie))