

Nanotechnology Research and Innovation Bootcamp

Dates: 10 -13 August 2021

Venue: Virtual (AMRS Zoom)

Theme:

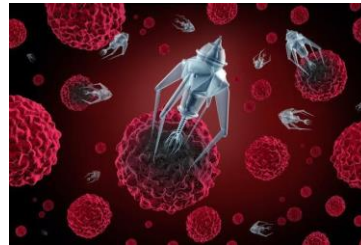
Harnessing Nanotechnology for Sustainable Development in Energy, Water, Health and Agriculture



TRANSFORMING
AGRICULTURE AND FOOD
SECURITY



PROVIDING CLEAN WATER



REVOLUTIONIZING
HEALTHCARE



PROVIDING SUSTAINABLE
ENERGY

Overview:

The African Materials Research Society (AMRS) in collaboration with the United Nations Economic Commission for Africa (UNECA) is organizing a Nanotechnology Research and Innovation Bootcamp. The Bootcamp is aimed at developing Undergraduate students, Graduate students, and Postdocs with an interest in using nanotechnology for the development of Africa. A total of 100 participants from the five regions of Africa will be selected upon evaluation of their applications. The evaluation aims at selecting a maximum of 20 participants from each of the five regions of Africa. Through interaction with mentors, discussions in focused ideation groups and attending lectures delivered by world experts over the duration of the bootcamp, talents will be nurtured. At the end of the bootcamp, 5 participants will be selected for further mentoring at an institution of a world expert in nanotechnology. The expectation is that at the end of the placement period, each of the mentees will either venture into nanotechnology entrepreneurship or nanotechnology research for the development of Africa. AMRS will facilitate the funding for the placement of the 5 mentees. It is the intention of AMRS to make the nanotechnology bootcamp an annual event with the hope that it will stimulate interest in nanotechnology for the development of Africa.

Click link below to apply:

https://docs.google.com/forms/d/e/1FAIpQLSfns5a48TbNEQKjRx_8vaTrvteVPc00bOsOj29gxRTVPZy95w/viewform

Important Dates:

- **Deadline for applications:** 20th July 2021
- **Notification of the outcome of applications:** 1st August 2021

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