

# Nanotechnology Research and Innovation Bootcamp

**Dates:** 10 -13 August 2021

**Venue:** Virtual (AMRS Zoom)

## Theme:

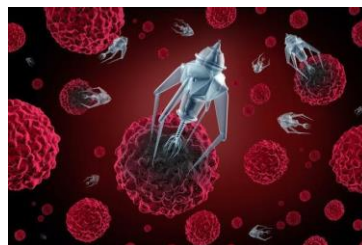
*Harnessing Nanotechnology for Sustainable Development in Energy, Water, Health and Agriculture*



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.

## Important Dates:

- **Application portal opening:** 7<sup>th</sup> June 2021
- **Deadline for applications:** 20<sup>th</sup> July 2021
- **Notification of the outcome of applications:** 1<sup>st</sup> August 2021

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