



THE NELSON MANDELA AFRICAN INSTITUTION OF SCIENCE AND TECHNOLOGY(NM-AIST)

Announcement of Post-Doctoral Fellowship on Computation Biophysics under the Centre for Research, Agricultural Advancement, Teaching Excellence and Sustainability in Food and Nutritional Security (CREATES- FNS)

The Nelson Mandela African Institution of Science and Technology (NM-AIST) through the Africa Centre for Research, Agricultural Advancement, Teaching Excellence and Sustainability (CREATES-FNS), Arusha, Tanzania invites qualified young Tanzanian scientist to apply for a postdoctoral position on Computation Biophysics. The fellowship will focus on the establishment and set up of a Computation Biophysics Research Chair at NM-AIST and besides conducting his/her research, a postdoctoral fellow will be encouraged to participate in and/or organize different biophysics activities. A fellow must have completed a Ph.D. in computational biophysics or a related discipline before the start of their fellowship. The candidate must have obtained their Ph.D. after 2018 and with at least 4 publications. The fellowship is expected to start from April 2022 up to 2024 basing on funding availability.

Eligibility criteria

The applicants must submit the following documents in a single pdf file:

- 1) Certified copies of academic transcripts and certificates
- 2) At least 4 publications in Science Citation Index Expanded (SCI/E)(more publications will be added advantage)
- 3) Curriculum vitae with a maximum of two pages
- 4) Motivation letter with a maximum of two pages
- 5) A research proposal in computation biophysics

Application process:

Applicants should submit the following documents in one pdf file:

1. A motivation letter with a maximum of two pages
2. Certified copies of academic transcripts and certificates
3. A CV including at least five publications in SCI and nutrition innovations
4. The names and contact details of three referees.

Incomplete documents or failure to follow instructions will automatically lead to disqualification

Other Instructions

1. All applications and supporting documents must be sent to the following email: createspostgrad@nm-aist.ac.tz
2. Use subject heading: Application for Postdoctoral Fellowship (Computation Biophysics).
3. Please note that only shortlisted candidates will be contacted for an interview.
4. Successful candidates will be informed of further instructions on reporting time to commence the fellowship at NM-AIST.

The deadline for receiving applications is 3rd March 2022 at 4.00 pm EAT