



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

Announcement of Post-Doctoral Fellowship on Spirulina 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 in Food and Nutrition Security (CREATES-FNS), Arusha, invites qualified young Tanzanian scientists to apply for a postdoctoral research fellowship position in Spirulina. The postdoc fellow will work closely with the Center to develop and validate a profitable value chain based on cultivation and processing of Spirulina, using spirulina as a green source of nutritional ingredients for food, nutraceuticals, aquafeed and transforming Spirulina biomass into valuable ingredients for food, nutraceuticals, and aquafeed in Tanzania. The successful applicant is expected to start the fellowship immediately after receiving notification within March-April 2022 and lasting for two years, based on funds availability.

Eligibility criteria

The applicants will be required to submit the following:

1. A Ph.D. obtained in the past five years
2. Strong background in the field of food and nutritional sciences
3. Strong academic record with evidence of research experience and peer-reviewed publications
4. Research experience and peer-reviewed publications in the application of Spirulina for food and nutrition security will be an added advantage
5. Track record of commercializing nutritional products/innovations from academic research works
6. Self-motivated, with the ability to get things done and a strong "end-product" orientation

Application process:

Applicants should submit the following documents in a single pdf file:

1. A motivation letter with a maximum of two pages
2. Certified copies of academic transcripts and certificates
3. A Curriculum Vitae including at least five publications in Science Citation Index (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 (Spirulina for Food and Nutrition Security).
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 on 3rd March 2022 at 4.00 pm EAT.