

APPLICATIONS ARE INVITED FROM INTERESTED PERSON(S) FOR THE UNDER MENTIONED POSITIONS. THE ADVERT IS OPEN TO BOTH INTERNAL AND EXTERNAL APPLICANTS

POST-DOCTORAL FELLOWSHIPS

The Research Chair in Sustainable Protein Innovation invites outstanding, high-calibre candidates to apply for Postdoctoral Fellow positions within an ambitious research programme focused on the development of breakthrough technologies for alternative protein production through advanced grain processing, edible insects, and fermentation-based systems.

Applicants may specialise in one or more of the following areas:

- Protein extraction, modification, and fractionation
- Fermentation based systems for protein production
- Bioprocess engineering and pilot level scale-up
- Spectroscopic and analytical characterisation of proteins
- Food product formulation and functional property optimization

Minimum Requirements

- A PhD obtained within the last 5 years in: Food Science, Biotechnology/Bioprocessing or related field.
- Strong publication record (at least 1–2 publications in accredited journals).
- Experience supervising students is advantageous.
- Good team player and ability to work independently within multidisciplinary teams.

Responsibilities

- Lead research tasks aligned to set objectives
- Produce high-quality publications
- Mentor MSc and PhD students
- Contribute to grant writing, IP development, and industry projects
- Support pilot-plant operations and technology development

Funding & Conditions

- R300 000 – R320 000 per year
- 1–2-year full-time positions (renewable annually based on performance and funding availability)

Application Procedure

- Apply online at: [Application for admission as a Researcher \(PDF/RA/RF\) at DUT](#)
- Use **PDF-2026-FAS** as the Reference Number
- Do not upload supporting documents.
- Prepare one document containing:
 - Detailed CV with publication list
 - PhD certificate
 - Summary of previous research (1–2 pages)
 - Reference letters from two academic referees (including doctoral supervisor). Motivation letter describing alignment with Chair themes
 - Email the supporting document to: Prof Eric Amonsou - eamonsou@dut.ac.za

Closing Date: 6 July 2026

Expected commencement date: August -September 2026 or earlier.

ENVISION2030

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