Food Science and Technology Programme: Research Assistant

Job Description

Department: Food Science and Technology Programme c/o Department of Chemistry

Description

The successful candidate will work with Associate Professor Liu Shao Quan on the development and commercialization of fermented okara products under a project on Bioprocessed okara for value-added, diabetic-friendly health food products.

The Main Responsibilities Of The Position Include

- Assist with optimizing okara biotransformation on both lab and pilot scales.
- Assist with development of bio-transformed okara applications into food and beverage prototypes.
- Food sample preparation and analysis.

Job Qualifications

Qualifications / Discipline:

BSc (Hons)/MSc in Food Science/Technology or closely related discipline.

Skills:

- Microbial fermentation.
- Food analysis (physical, chemical, biochemical, instrumental such as HPLC, GC).
- Sensory evaluation techniques.
- Ability to work independently.
- Proficient in English, with good writing and interpersonal communication skills.

Experience:

- Previous experience with product development, food fermentation and analysis.

Job:

Research

Primary Location:

Kent Ridge

Organization:

Food Science and Technology Programme

Schedule:

Full-time