

Internship in Food Engineering

Supervisors	Profª Drª Janice da Silva Profª Drª Suse Botelho da Silva Prof. Dr. Mario Frota Junior Profª Drª Daiana de Souza
Project	Food Engineering Research: Biopolymers for food applications.
Description	The main objective of this field is to develop food applications from biopolymers.
Tasks	The internship will be concerned with the development of food applications from biopolymers, including production, processing and characterization of films and coatings for active and smart packaging, encapsulation of bioactive compounds and microorganisms, and uses as a substrate for bioprocesses. The character is mostly experimental. Literature review, full documentation and preparation of scientific papers will be included.
Requirements	Basic knowledge on food science, microbiology and analytical chemistry.
Language Skills	English (Portuguese would be nice, but is not necessary).
Duration	4-6 months
Possible Beginning	February/March or July/August.
Credits	According to agreement
Payment	None