

STAFF PROFILE CONTENT BRIEF

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FACULTY OF
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DESIGNATION

PROFESSOR



Title & Name: Prof Eric Amonsou

Qualification & Institution: PhD Food Science, University of Pretoria

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Campus: Steve Biko

Area of Expertise: Functional Food Biopolymers

Short Bio: Prof Amonsou is currently a C2-Rated NRF Scientist in South Africa and the leader of the Food and Nutrition security research focus area at the Durban University of Technology. He won several awards including the DUT innovators of the year. Prof Amonsou research activities focused on plant protein characterisation and modification for improved functionality and application in emulsion stabilisation and formation of hydrogels. His works also includes biopolymers complexes formation between proteins and polysaccharides for better encapsulation and controlled released of bioactive compounds. Recently, Prof Amonsou has been involved in the commercialisation research innovation and outputs through a spin-off company.

Academic Interests: food chemistry and processing, nanotechnology and food rheology.

Research Links: <https://scholar.google.com/citations?hl=en&user=sFeQjlkAAAAJ>