

INVITATION

Inaugural lecture of
**PROFESSOR
OLUWATOSIN
ADEMOLA
IJABADENIYI**

PhD, Food Science (UP), MTech Food Microbiology (FUTA),
BTech Food & Industrial Microbiology (FUTA)

**Thursday,
18 November 2021
17:00 – 19:00
MS Teams**

[CLICK TO REGISTER](#)

No later than Tuesday, 16 November 2021, the link to the inaugural lecture will be shared with registered participants.



The Vice-Chancellor & Principal of the Durban University of Technology Professor Thandwa Zizwe Mthembu cordially invites you to the inaugural professorial lecture of Professor Oluwatosin Ademola Ijabadeniyi, Full Professor: Department of Biotechnology and Food Science, Faculty of Applied Sciences.

THE BATTLE WITH PERSISTENT FOODBORNE PATHOGENS: CAN WE WIN?

Food, along with air and water are critical human needs for survival. Food provides the necessary nutrients for leading a healthy and wholesome life. However, some of the food that we eat for their unusual health benefits such as fruits and vegetables as well as the ready-to-eat food that we consume due to their convenience nature are easily contaminated with hazards. Notable among the hazards are bacterial pathogens that survive in food. They continue to be associated with food borne illnesses, taking a major toll on health. Globally, an estimated 600 million – almost 1 in 10 people – fall ill after eating contaminated food each year, resulting in 420 000 deaths and the loss of 33 million healthy life years (DALYs). In developing countries, food and waterborne diseases for example are the leading causes of illness and death, killing about 2.2 million people annually, and majority of whom are children. Factors responsible for the emergence and prevalence of produce-linked outbreaks include increased consumption of meals outside the home, increased popularity of salad bars, increased consumption of fresh fruits and vegetables and increased size of at-risk population (elderly people, children, immunocompromised people) among others. A clear understanding of these factors as well as persistent foodborne pathogens' strengths are necessary for effective control and prevention of outbreaks. This lecture will discuss the benefits of food safety, the difficult food safety challenges the world faces and ways to make food safer through a systematic and proactive approach.