

Πρόσκληση

Το Τμήμα Γεωπονικών Επιστημών, Βιοτεχνολογίας και Επιστήμης Τροφίμων του Τεχνολογικού Πανεπιστημίου Κύπρου σας προσκαλεί σε διάλεξη με θέμα:

Food Quality and Safety issues

Ομιλητής: **Prof Lise Korsten**, University of Pretoria

Biography of Prof Lise Korsten



Lise Korsten is a professor in the Department of Plant Sciences, section Plant Pathology in the Faculty of Natural and Agricultural Sciences at the University of Pretoria. Prof Korsten is currently the Co-Director within the Department of Science and Technology (DST), Centre of Excellence Food Security. She is also responsible for the food safety and regulatory control programmes within the DST Centre of Excellence Food Security. She is a chief editor of Crop Protection Journal and is chairing the International Society for Plant Pathology Task Force on Global Food Security. Prof Korsten is also a Theme leader for the Institute for Food Nutrition and Well-Being and for the Centre of Excellence in Food Security. She previously served for ten years on the board of the National Laboratory Association and for three years on the Post-harvest Innovation programme of the Department of Science and Technology and the Fresh Produce Exporters Forum. Prof Korsten holds a B2-rating from the NRF. Prof Korsten's current projects focus on food safety for the South African fresh produce industry, postharvest pathology aimed at reducing postharvest losses in supply chain and mushroom health and safety. She is a three-time recipient of the University of Pretoria's Exceptional Achiever Award and twice received special recognition from the South African National Accreditation System (SANAS) for her contribution to improving and promoting SANAS accreditation.

Prof Korsten has trained more than 60 postgraduate students and published more than 128 peer reviewed papers. Prof Korsten has focused her research mainly on complementary fields of postharvest technology and food safety as related to international trade in fresh produce. She has been able to establish research teams in food safety, postharvest pathology, biocontrol and mushroom and fruit health. As a team they have been able to develop several innovative technologies to reduce diseases and prevent product contamination. The value of her research programmes can best be illustrated by sustainable industry financial support. She has been able to attract extensive national and international long term funding such as the Water Research Commission solicited research projects "An investigation into the link between water quality and microbiological safety of fruit and vegetables from the farming to the processing stages of production and marketing" and "Evaluation of the risks associated with the use of rain water harvested from roof-tops for domestic use and homestead food gardens, and groundwater for domestic use and livestock watering" as well as the 7th EU Framework project "Impact of climate change and globalisation on safety of fresh produce – governing a supply chain of uncompromised food sovereignty. Current projects include the third WRC project.

Prof Korsten has also developed one of the first biocontrol products in South Africa in 1992 that was patented, registered and commercialized and is still used in the fruit industry. An alternative mushroom casing material has also been developed by her team using waste products that has since been licensed for commercial production.

Πληροφορίες:

Δρ Νικόλαος Τζωρτζάκης

Τηλ: 25002280

Email: nikolaos.tzortzakis@cut.ac.cy