



2012 | 2013

German-South African
Year of Science
Deutsch-Südafrikanisches
Jahr der Wissenschaft



science
& technology

Department:
Science and Technology
REPUBLIC OF SOUTH AFRICA



Federal Ministry
of Education
and Research

Mycotoxins in Food and Feed



26 February 2013
Stellenbosch Institute for
Advanced Studies (STIAS)
Wallenburg Centre
Stellenbosch
South Africa

Important Dates

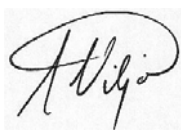
First announcement:	17 December 2012
Second announcement:	15 January 2013
Final registration:	31 January 2013

Message from the conveners

Mycotoxins are toxic metabolites produced by fungi that occur in food, feed, grains, fruits, wine and juice. Their consumption is of concern to national and international regulatory authorities, as high levels of mycotoxins could be detrimental to the well-being of humans and animals. Almost 25% of the food we eat is contaminated with mycotoxins, but the level of contamination is controlled to ensure that it is safe for consumption. Still, the oblivious consumption of mycotoxin-contaminated food and feed continues to occur, especially in Africa where the capacity to detect and control it often does not exist. Aflatoxins have resulted in acute liver poisoning and the death of many Africans following poor storage conditions, while the contamination of grain crops and nuts with mycotoxins has resulted in strict regulation of their exportation to Europe and the USA.

To celebrate the 10th anniversary of scientific collaboration between South Africa and Germany, a delegation of German scientists will be visiting their South African counterparts in February 2013 to discuss international developments and collaboration on the importance, detection and control of mycotoxins in food and feed. As part of this event, a 1-day workshop will be held in Stellenbosch to share information and to stimulate discussions on the status of mycotoxin contamination of food and feed and about recent research developments. People that will benefit from this workshop are those working in the agricultural sector, the food and feed processing industries, the health sector, government officials and policy makers, private business and exporters, as well as scientists and analytical laboratories.

As coordinators of the South African and German research groups, we would like to invite you to participate in this unique event, and to familiarize yourselves with the challenges, opportunities and future directions of mycotoxin research in South Africa, Germany, and on a global scale.



Prof. Altus Viljoen
South African coordinator



Prof. Hans-Ulrich Humpf
German coordinator

Presentations at the workshop will include:

- **Prof. Piet Steyn (Stellenbosch University, South Africa):** Situation on mycotoxins in South Africa
- **Prof. Hans-Ulrich Humpf (University of Muenster, Germany):** Situation on mycotoxins in Germany
- **Dr. Sabine Kemmlein (Federal Institute for Risk Assessment, Germany):** Mycotoxins in Europe: Legislation and official control
- **Dr. Benedikt Cramer (University of Muenster, Germany):** Modern methods in mycotoxin analysis
- **Dr. Henning Harrer (University of Muenster, Germany):** Occurrence and relevance of masked mycotoxins
- **Prof. Wentzel Gelderblom (Medical Research Council, South Africa):** Chronic and sub-acute effects of mycotoxins
- **Prof. Gisela Degen (Leibniz Research Centre for Working Environment and Human Factors, Germany):** Human biomonitoring of mycotoxins: Current status
- **Prof. Sven Daenicke (Federal Research Institute for Animal Health, Germany):** Relevance of mycotoxins to farm animals and carry-over in animal products
- **Dr. Gordon Shephard (Medical Research Council, South Africa):** Risk analysis of mycotoxins
- **Mr. Edson Ncube (Agricultural Research Council, South Africa):** Mycotoxin problems in remote rural grain production areas of South Africa
- **Prof. Bradley Flett (Agricultural Research Council, South Africa):** Management strategies of mycotoxins in the supply chain: From producer to processing
- **Prof. Altus Viljoen (Stellenbosch University, South Africa):** The use of molecular biology and biotechnology for mycotoxin detection and prevention
- **Prof. Petr Karlovsky (University of Gottingen, Germany):** Mycotoxin management in Germany



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REGISTRATION FORM

Mycotoxins in food and feed

26 February 2013

NAME	
SURNAME	
TITLE	
INSTITUTION	
COUNTRY	
EMAIL ADDRESS	
POSTAL ADDRESS	
TELEPHONE NUMBER	
FAX NUMBER	

REGISTRATION: The meeting is fully sponsored by the German-South African year of Science, and no registration fee will be charged
Attendance will be limited to the first 80 participants
Final registration date 31 January 2013

MEAL REQUIREMENTS: please tick appropriate box

Vegetarian	
Halaal	
If other, please specify	

CANCELTION POLICY: Cancellations must be notified in writing to Ms Lizeth Swart
(email: ls3@sun.ac.za) by 15 February 2013

ACCOMMODATION: Accommodation in Stellenbosch must be booked by delegates
For information on accommodation, visit:
<http://www.sa-venues.com/accommodation/stellenbosch.php>

SUBMIT REGISTRATION FORM TO: ls3@sun.ac.za or fax to 021-8084956