



Second Africa Food Safety Technical Meeting

**Hosted by the
Government of South Africa Host**

**through the
National Metrology Institute of South Africa (NMISA)**

Emperor's Palace, Johannesburg, South Africa

27 June 2022–1 July 2022

Ref. No.: EVT1905225

Information Sheet

Introduction

As African countries strive to better safeguard consumers and access/maintain international food markets, and to improve their food safety control systems, it is imperative that stakeholders have opportunities to meet and address pertinent issues. This helps highlight work done, identify gaps, explore partnerships, share experiences and map ways forward. In 2018, a technical meeting on food safety was organized as part of an Africa-wide conference/workshop, in Pretoria, South Africa. The aims included enhancing collaboration among stakeholders and sharing knowledge on food safety matters of interest to Africa. A group of experts from a research technical meeting supported this conference by sharing knowledge and experiences on relevant food safety and quality activities and provided scientific opinions, highlighting the role of nuclear science and its application to food safety. The conference resolved that the event be held biennially. Since the last meeting, demand has increased to strengthen the continent's food safety control systems, covering a wider scope of hazards while improving the capabilities developed, paying closer attention to food microbiological hazards including zoonoses as well as addressing antimicrobial resistance, responding to or preventing emergencies/outbreaks and promoting the One-Health approach to achieving better public health outcomes. The African Continental Free Trade Agreement (AfCFTA) has also come into force since the last meeting, where a major area is trade in foodstuffs meeting acceptable

safety and quality standards. These, among other developments, call for regular exchange in technical knowledge, experiences and networking among food safety stakeholders, hence the second technical meeting now planned for June 2022, after rescheduling in 2020 and 2021.

Objectives

The purpose of the event is to enhance networking among food safety stakeholders in Africa; to facilitate the sharing of analytical knowledge and transfer of developed technologies related to a range of food hazards including in emergence/outbreak situations; and to encourage continent-wide discussions on how to best improve national/regional food safety control systems in order to safeguard consumers and facilitate trade.

Target Audience

Representatives from:

- Food testing laboratories (analysts and managers);
- Quality infrastructure institutions including Accreditation, Standards, Scientific and Legal Metrology institutes;
- Risk analysis (assessment, management and communication) institutions;
- Epidemiologists
- Regulatory authorities and decision-makers;
- Research/academia;
- Industry (food manufacturers and distributors);
- International and non-governmental organizations;
- Interested general public and civil society.

Working Language(s)

English

Expected Outputs

- At least 150 food safety scientists from a wide range of disciplines will have met and an improved understanding of food safety concerns and attendant analytical techniques, approaches and interventions strategies shared and appreciated. New knowledge and skills will be acquired;
- At least 50 papers and presentations on food safety work in Africa (and elsewhere) presented;
- Summary of information on enhanced understanding of linkages between science-based data and risk-based principles on food safety in Africa to facilitate regulatory decisions;

- Information provided/generated to increase awareness on analytical capabilities for surveillance of hazards including mycotoxins, veterinary drug and pesticide residues, toxic metals, other contaminants and food pathogens (including consideration of One Health, zoonoses and antimicrobial resistance) and how these fit into regional trade (AfCTA) and implementation of the African Food Safety Index;
- Information provided/generated to increase understanding of food borne illness including food safety outbreaks and the identification of a continental approach in case of outbreaks.
- Scientific opinions/guidance on food safety matters in Africa shared.

Structure

Lecturers, posters and interactive panel discussions

Topics

- Advances in screening and confirmatory analysis applied to food safety testing for:
 - mycotoxins, veterinary drug and pesticide residues, heavy metals, marine biotoxins, phycotoxins, persistent organic pollutants, microplastics and radionuclides
- Foodborne microbial hazards: zoonoses, the One Health approach and antimicrobial resistance
- Food fraud and food authenticity
- Scientific capacity building and recognition of capabilities:
 - Measurement standards; proficiency testing and accreditation; sustainable skilling
- Risk analysis: assessment, management and communication
- Sanitary and phytosanitary requirements within the African Continental Free Trade Area (AfCFTA)
- Food monitoring and surveillance programmes; maximum residue limits (MRLs) or maximum limits (MLs)
- Food borne illnesses/outbreaks: notification, responses and epidemiology
- Food safety education, the private sector and stakeholder awareness
- Regional approaches – transboundary hazard testing

Participation and Registration

All persons wishing to participate in the event have to be designated by a Member State of the Sponsoring Organizations Member State or should be members of organizations that have been invited to attend.

In order to be designated by a Member State of the Sponsoring Organizations, participants are requested to send the **Participation Form (Form A)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) for onward transmission to the IAEA by **15 April 2022**. Participants who are members of an organization invited to attend are

requested to send the **Participation Form (Form A)** through their organization to the IAEA by the above deadline.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and financial matters.

Participants are hereby informed that the personal data they submit will be processed in line with the [Agency's Personal Data and Privacy Policy](#) and is collected solely for the purpose(s) of reviewing and assessing the application and to complete logistical arrangements where required.

Papers and Presentations

The IAEA encourages participants to give presentations on the work of their respective institutions that falls under the topics listed above.

Participants who wish to give presentations are requested to submit an abstract of their work. The abstract will be reviewed as part of the selection process for presentations. The abstract should be in A4 page format, should extend to no more than 12 pages (including figures and tables) and should not exceed 300 words. It should be sent electronically to [James Sasanya](#), the Scientific Secretary of the event (see contact details below), not later than **15 April 2022**. Authors will be notified of the acceptance of their proposed presentations by **15 May 2022**.

In addition, participants have to submit the abstract together with the **Participation Form (Form A)** and the attached **Form for Submission of a Paper (Form B)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or their organization for onward transmission to the IAEA not later than **15 April 2022**.

Expenditures and Grants

No registration fee is charged to participants.

The Sponsoring Organizations are generally not in a position to bear the travel and other costs of participants in the event. The Sponsoring Organizations have, however, limited funds at their disposal to help meet the cost of attendance of certain participants. Upon specific request, such assistance may be offered to normally one participant per country, provided that, in the Sponsoring Organizations' view, the participant will make an important contribution to the event.

The application for financial support should be made using the **Grant Application Form (Form C)**, which has to be stamped, signed and submitted by the competent national authority to the IAEA together with the **Participation Form (Form A)** by **15 April 2022**.

Venue

The event will be held at the Emperor's Palace, Johannesburg, South Africa. Participants must make their own travel arrangements and liaise directly with the host for accommodation arrangements. A special rate for workshop attendees has been negotiated at the Peermont Metcourt Hotel and delegates should quote AFSW when making their booking. There are three additional hotels on-site and several alternative accommodation options in close proximity to the venue to suit varied budgets.

General information on the Emperor's Palace Hotel and other practical details are listed as below:

- Dedicated free shuttle service to and from OR Tambo International Airport
- Reduced rate for accommodation, at R1 392,00 per person, per day including buffet breakfast
- Reduced rates for social events booked on the premises (Gala dinner and Cocktail event)

Each participant is requested to contribute a R5 750 (R5000 plus 15 % VAT) registration fee to cover daily lunch and two (daily) refreshment breaks during the event week. This fee includes two dinners in the form of the welcome cocktail event and the gala event.

Visas

Participants who require a visa to enter South Africa should submit the necessary application as soon as possible to the nearest diplomatic or consular representative of South Africa.

Additional Information *(Note: this section is optional)*

All precautionary safety measures are being taken for this event. A 24-hour medical facility is available on the premises. Although no travel/quarantine restrictions are currently prescribed for COVID-19 management of visitors entering South Africa, NMISA will continue to update the Sponsoring Organizations on any restrictions that may arise.

Additional Requirements *(Note: this section is optional)*

Please see the below on requirements for the abstract to be submitted:

Indicate with "x":

Presentation type: Oral _____ **Poster** _____
Category: Student _____ **Delegate** _____

Title of Paper in Title Case

Speaker / Author: A. Principal-author
Co-author(s): A.N. Additional-authors

Company
PO Box 999, Suburb, City, Zip / Postal Code, Country
e-mail: email@email.org.za
Phone: 012 555 1111 Fax: 012 999 2222

A. Abstract

Insert your abstract here. Please limit it to 300 words. The abstract should contain the reason for publishing the paper, citing the most important aspects.

1. Introduction

In the introduction, introduce your topic. Paper length is limited to 12 pages. Should you require more space, please contact the conference committee.

This document can be used as a “template” for your paper.

2. Paper size, margins, layout, fonts

Please use A4 paper. All margins should be set to 2.54 cm.

All text should be written using the Roman font, such as Times New Roman (used in this document) or equivalent.

Single line spacing should be used in the document.

The title of the paper is centred on the first page, written in Title Case in 14 point size. The title must be made **BOLD**.

The title is followed by an open line.

The presenter of the paper is indicated on the next line, and if the presenter and principal author is the same person, it is indicated as shown above. Any other authors should be indicated as Co-authors, as shown above.

If not it should be indicated as such:

Speaker: A.N. Author
Authors: C. Author, D. Author, and E. Author

The speaker and authors are followed by their contact details, as shown above. If the contact details differ for some of the authors, the complete information for each is given in the same format. Use the notation *, **, *** to indicate affiliations for the different authors.

For the rest of the document a 12 point size font must be used. For the body of the paper, full justification of the text should be used.

All paragraph headings are numbered as shown in this example, and made **BOLD** in a 12-point Roman font.

Sub-paragraphs are numbered using 2.1, 2.2, 2.2.1, 2.2.2, and so on. Sub-headings are also made **BOLD** in a 12-point Roman font.

Do not add any page numbering to the document. Do not alter the footer.

3. Diagrams, pictures and tables

Diagrams, pictures, photos and drawings must be captioned below the figure as shown here:

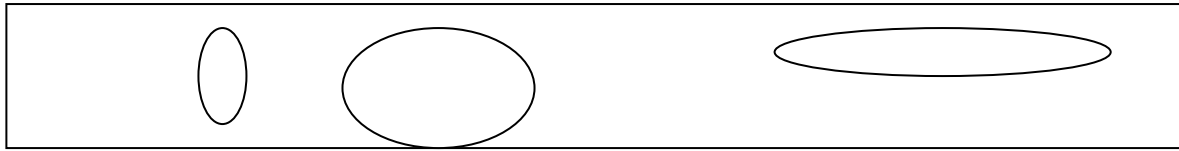


Figure 1. A number of ellipses in a rectangle.

Figures may be framed, but it is not required. Tables are captioned above as shown here:

Table 1. Author tea-time preferences

No	Surname	Title	Initial	Preference
1	Author	Mr	A	Coffee
2	Co-author	Mrs	B	Tea

Add an extra line above and below all figures and tables. Centre all captions on the page.

Figures and tables should appear as close to their mention in the text as possible.

Refer to figures in tables in this way: In figure 1, the author shows a ... In table 1, a list of preferences

...

4. Conclusion

Add a conclusion to your paper, where you summarise the topic, and re-emphasise your findings. Base conclusions on the data presented in the paper.

5. References

Please reference your sources as shown below. For more than four authors, cite the first author, and then add “et al”, as shown in reference 5. Indicate references in the text using square brackets and a number, for example: ‘The values used in table 4 were obtained from [2]. In [3] it is shown that the ground beetles eat more leaves than was previously thought.’

References

1. Web site name – <http://web.site.address/>
2. A.N. Author, A. Co-author, and L.A.S.T. Author, “Title of paper”, Journal title, volume number, Month and Year, pages xx to yy.
3. A. Author, Title of book, Year, Publisher, ISBN number
4. A.N. Author, A. Co-author, and L.A.S.T. Author, “Title of conference paper”, Proceedings of Conference, Location, Country, Month and Year, pages xx to yy.
5. A.N. Author, et al, “Title of conference paper”, Proceedings of Conference, Location, Country, Month and Year, pages xx to yy.

IAEA Contacts *(Note: this section is automatically generated)*

Scientific Secretary:

Mr James Sasanya

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Administrative Secretary:

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Subsequent correspondence on scientific matters should be sent to the Scientific Secretary/Secretaries and correspondence on other matters related to the event to the Administrative Secretary.

Event Web Page *(Note: this section will be added if 'Publish to Internet' is selected under the Services Tab)*

Please visit the following IAEA web page regularly for new information regarding this event:

www.iaea.org/events/EVENT_NUMBER

[optional] Enclosure: Form for Submission of a Paper (Form B) (if ‘Abstract/Paper submission requested)