



الهيئة القومية لسلامة الغذاء
National Food Safety Authority

In Partnership with



2024 EGYPTIAN GLOBAL FOOD SAFETY SYMPOSIUM (EGFoSS)

*Modernized Food Regulatory Systems as an Engine of Innovation and
Investment in the Food Production Sector*

29 – 30 May 2024

Four Seasons Hotel Cairo at the First Residence, Arab Republic of Egypt

DAY 1: WEDNESDAY, 29 MAY 2024

8:30-10:00 Registration and Coffee

10:00-10:40 Ceremonial Opening*

- Introductory Remarks by His Excellency, Dr. Ali El-Moselhi, Minister of Supply and Internal Trading, Arab Republic of Egypt
- Introductory Remarks by Dr. Moez Sanaa, World Health Organization (WHO)
- Introductory Remarks by Dr. Abdelhakim Elwaer, Food and Agriculture Organization of the United Nations (FAO)
- Introductory Remarks by Mr. Ali Badarneh, United Nations Industrial Development Organization (UNIDO)
- Introductory Remarks by Mr. Christopher Riker, Agricultural Minister – Counselor, US Department of Agriculture, United States Embassy
- Introductory Remarks Ms. Judith Meech, International Union of Food Science and Technology (IUFOST)

Official Welcoming Remarks

- *Dr. Tareq El-Houby, Chairman of the Board / Meeting Host, National Food Safety Authority of Egypt (NFSA), Arab Republic of Egypt*

** Order of Interventions subject to change based on the Protocol of the Arab Republic of Egypt.*

10:40 - 11:00 Media Briefing and Coffee Break

DAY 1: WEDNESDAY, 29 MAY 2024

11:00-13:30 TECHNICAL SESSION 1

Chair: Eng. Ashraf Al Gazyrl, Chairman, Chamber of Food Industries (CFI), Arab Republic of Egypt

SUPPORTING INNOVATION IN THE FOOD PRODUCTION SECTOR – EXPERIENCE SHARING AND BEST PRACTICES

This session aims to share various experiences encountered in the Arab region and around the world to address new trends in food production systems through regulatory approaches, to promote and manage food innovation and to accommodate the current trends of food and ingredient production.

11:00-11:20 Supporting the Innovation of Food Systems in Egypt

- Eng. Mahmoud Bazan, Deputy Chairman, CFI, Arab Republic of Egypt

11:20-11:40 Enhancing the Export Potential of Egypt's Food and Agri-Food Sector

- Eng. Hani Berzi, Chairman, Food Export Council (FEC), Arab Republic of Egypt

11:40-12:00 Safety Assessment Requirements for Innovation in Food Production: Case Study of Cell Based Meat Products

- Dr. Moez Sanaa, Head of Scientific Advice, Food Safety and Nutrition, WHO

12:00-12:20 Innovation in the Production of Infant Formula and Avenues to Regulate These Products

- Dr. Tasha Williams, Senior Market Access Counsellor (Middle East, Africa, South Asia), New Zealand Ministry for Primary Industries (MPI)

12:20-12:40 The Global, Regional, and National Trend in the Field of New Food Sources Standards

- Dr. Khaled Soufi, Chairman Egyptian Organization for Standardization and Quality (EOS)

12:40–13:00 Supporting Food Safety, Security and Food Innovation in the Sultanate of Oman

- Prof. Hussein Al-Masroori, Director General, Oman Centre for Food Safety

13:00-13:30 Q&A Session and Moderated Discussions

Aiming for recommendations as to how innovation can be managed through a Modernized Food Regulatory Regime of the National Food Safety Authority of Egypt (NFSA).

13:30 - 14:30 Catered Lunch

14:30-17:00 TECHNICAL SESSION 2

Chair: Eng. Khaled Shedid, Deputy Chief of Party, TAIB Initiative

REVIEWING INNOVATIONS AND NEW TECHNOLOGIES SUPPORTING SUSTAINABLE AND RESILIENT FOOD PRODUCTION SYSTEMS

This session aims to introduce new products, processes and techniques supporting sustainability of food systems, such as approaches to extend the shelf life of food products, possible use of recycled material in food contact applications, including the way such applications may need to be regulated. This session will also offer a discussion of possible new trends of ingredient development, conditions of production and possible associated claims.

14:30-15:00 Supporting Innovation in the Supplement Industry by Addressing the interface between food and supplements

- Dr. Ali Al-Ghamrawy, Chairman, Egyptian Drug Authority

DAY 1: WEDNESDAY, 29 MAY 2024

15:00-15:20 Infant Formula and Clinical Nutrition

- *Dr. Feras Ibrahim Hammoudeh, Director Medical Foods, Almarai, Saudi Arabia*

15:20-15:40 Leveraging Biotech to Create a Sustainable Food Ecosystem in Egypt

- *Dr. Aly Ahmed Sadek, General Manager, Novonesis Egypt; Business Development Manager, Planetary Health & Biosolutions Egypt, Libya, Tunisia, and Sudan*
- *Dr. Ahmed Atwa, Business Development Manager, Food & Baking, Novonesis Egypt & North Africa*

15:40-16:00 Innovation in the Development of Emulsifier Applications in Food

- *Dr. Arne Nielsen, Palsgaard, Denmark*

16:00-16:20 Determination of Shelf-Life of Fish and Beef Liver, in Support of Food Regulatory Decisions

- *Prof. Sohair A. Gad Alla, NFSA Egypt*

16:20-16:40 Enhancing the Safety of Food Contact Applications

- *Eng. Mostafa Khairat, CEO Intro Resource Recovery, Bariq*

16:40-17:00 Recycled Material in Food Packaging Applications – Safety Requirements and Consumer Awareness

- *Dr. Yasmine El-Fiqi, General Manager Nestlé Waters Egypt*

17:00-17:30 Panel Discussions

Discussions will include reviewing trends of innovation in the food production sector, including the development and introduction of disruption technologies to inhibit the growth of pathogens and contribute to shelf-life extension of food products, as well as, efforts to develop food contact applications using recycled material, to support sustainability and environmental protection.

17:30 Adjournment – Day 1

DAY 2: THURSDAY, 30 MAY 2024

9:00-12:30 TECHNICAL SESSION 3 (PARALLEL SESSIONS)

PARALLEL SESSION 3A: FOOD RISK ANALYSIS TO SUPPORT DECISION-MAKING – ENABLING NFSA’S ROBUST AND TRANSPARENT FOOD REGULATORY DECISION-MAKING

Chair: Dr. Pingfan Rao, Past President IUFoST

9:00-9:30 Pivotal Role of Risk Assessment and Evidence Based Decision-Making to Support Robust Food Control Systems

- *Prof. Samuel Godefroy, Université Laval; President Elect, IUFoST; President & COO, GForSS*

9:30-10:00 Reviewing NFSA’s Risk-Analysis Based Approach to Develop a Monograph for Energy Drinks Available for Sale in Egypt

- *Dr. Rasha Galal, Head, Special Foods Division, NFSA Egypt*
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DAY 2: THURSDAY, 30 MAY 2024

10:00-10:30 Panel Discussion & Input from Stakeholders on the Proposed Egyptian Energy Drinks Monograph

10:30 - 11:00 Health Break

11:00-11:20 Risk Assessment Supporting the Safety of Recycled Materials and Their Use in Food Contact Applications

- *Dr. Zhu Lei, National Centre of Food Safety Risk Assessment, People's Republic of China
Remote Participation*

11:20-11:40 Management of Aflatoxins in Peanuts: A Risk-Based Approach

- *Dr. Ahmed Lokman, Director Middle East and Africa, Mars*

11:40-12:00 Industry Needs in the Development of Food Safety Risk Assessment Supporting Food Regulatory Decisions in Egypt

- *Dr. Tarek Tharwat, Director General Quality, EDITA*

12:00-12:30 Panel Discussion

Towards Collaborative Initiatives to Support Sustainable Food Risk Analysis Capacity Enabling NFSA's Strategy 2023-2026

- *Speakers and Representatives of NFSA, EOS, CFI*

12:30 - 13:00 Coffee Break

PARALLEL SESSION 3B: FOOD ANALYTICAL METHODS USED IN REGULATORY SETTINGS

Session Supported by the Arab Section of AOAC INTERNATIONAL

Chair: Dr. Amine Kassouf, Research Manager, GForSS and President, Arab Section of AOAC INTERNATIONAL

9.00-9:30 Supporting the Development and Deployment of Laboratory Proficiency Testing Programs

- *Eng. Kholoud Abu Ruman, The Military Laboratories for Quality Control, Jordan Armed Forces – Arab Army, Jordan – Remote Participation*

9:30-10:00 Determination of Dioxins and Furans – Methodological Developments

- *Dr. Ashraf Sami, NFSA Egypt*

10:00-10:30 Pesticide Residue Monitoring Program in the State of Qatar and Challenges from Global Legislation

- *Dr. Gouda Abdulla Ramadan Gouda, Consultant, Food Safety Laboratory, Food Safety Department, Ministry of Public Health, Qatar – Remote Participation*

10:30 - 11:00 Health Break

11:00-11:30 Celiac Disease and the Challenges of Accessing Gluten-Free Foods

- *Ms. Shaimaa Abdullah Mohammed Attia, President, Egyptian Association for Celiac Patients*

11:30-12:00 Application of Sandwich ELISA for Trace-Level Detection of Gluten in Food Samples

- *Dr. Muna Saad Mubarak Saad Al-Olan, Senior Scientist, National Public Health Laboratories, Ministry of Public Health, Qatar (Remote Participation)*

DAY 2: THURSDAY, 30 MAY 2024

12:00-12:30 Performance of ELISA-based Analytical Methods Supporting Compliance with Gluten Free Regulations

- *Dr. Stefan Schmidt, Product Manager Allergens, Food & Feed Analysis, R-Biopharm AG, Germany (Remote Participation)*

12:30 - 13:00 Coffee Break

13:00-16:00 TECHNICAL SESSION 4

PLENARY SESSION

Chair: Prof. Samuel Godefroy, Université Laval; President Elect, IUFoST; President & COO, GForSS

CHARTING A PATH FORWARD FOR NFSA'S IMPLEMENTATION OF SCIENCE-BASED DECISION MAKING – SUPPORTING INNOVATION AND THE DEVELOPMENT OF A RESILIENT FOOD SYSTEM IN EGYPT

13:00-13:30 ▪ Report from Sessions 3A: Supporting Food Regulatory Decisions

Developments in food risk assessment in support of formulating evidence-based regulatory decisions – Review of recent risk assessments conducted in Egypt and in the Arab region that underpin food regulatory decision-making.

▪ Report from Session 3B: Food Analytical Methods Used in Regulatory Settings

Future directions in tracking known and emerging hazards in food – Developing and standardizing analytical methods for tracking dioxins in food, reviewing mycotoxin rapid methods, emerging techniques in pathogen analysis.

13:30-14:00 Food Analytical Testing and Developments to Comply with the International Regulations for Food Safety

- *Prof. Hend Abdellah Mahmoud, Director, Central Laboratory of Residue Analysis of Pesticides and Heavy Metals in Food (QCAP), Arab Republic of Egypt*

14:00-14:30 Public Health Guard: CPHL's Oath to Food and Water Integrity

- *Prof. Nancy El-Guendy, Ministry of Health, Arab Republic of Egypt*

14:30-15:00 The Vision of the General Organization for Export and Import Control to Establish an Integrated Risk Management System

- *Eng. Essam Al-Nagar, General Organization for Export and Import Control (GOEIC)*

15:00-15:30 Transforming the Assessment and Inspection of Food Businesses in Egypt (TAIB) - Supporting the Development of Robust Food Regulatory Operations in Egypt

- *Ms. Celine Melki, Chief of Party, TAIB Project, Land O'Lakes Venture 37, Arab Republic of Egypt*

15:30-16:00 Reviewing 2024 Symposium Outputs and Recommendations

- *Dr. Tareq El-Houby, Chairman of the Board / Meeting Host, NFSA, Arab Republic of Egypt*

16:00 Adjournment of the 2024 Egyptian Global Food Safety Symposium (EGFoSS)

Catered Lunch
