

Ensuring Food Safety for a Sustainable Healthy Life

Conference MEFOSA & MUBS University (Badaro Campus) Friday, 24th January 2025

Objectives:

1. Raise awareness about current food safety issues.
2. Facilitate discussions on the latest research and technologies in food safety, agriculture, and climate.
4. Strengthen networking among professionals in the food industry.

Conference Topics

Registration: 9.30 am to 10.00 am

MUBS's Keynote 5 - 7 min

both 10.00 am - 10.15 am

MEFOSA's Keynote 5 - 7 min

First Panel (1 hour): Moderator: **Dr. Paula Hajj Boutros**

10.15 am – 11.15 am

Foodborne Pathogens, Regulatory Updates, and Intellectual Property:

- Emerging pathogens
- Detection and control measures
- Recent changes in food safety regulations

Dr. Elie Awad

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- Compliance with local and international standards
 - Intellectual property and geographic appellations

Dr. Souheir Nadde

Second Panel (1,15 hour): Moderator: **Dr. Mahmoud Halablab**

11.15 am – 12.30 pm

Technologies in Food Safety, Food Fraud, Authenticity, Traceability, and Consumer Education

- Artificial intelligence for quality control
- Detection methods & Preventive measures
- Blockchain, Traceability and Transparency
- Best practices in transportation and storage
- Promoting safe food handling practices
- Understanding food labels

Dr. Manal Jalloul

Dr. Khaled Al Omari

Youmna Iskandarani

Coffee Break 15 min. 12.30 pm- 01.00 pm

Third Panel (1 hour): Moderator: **Dr. Sania N. Yassin**

01.00 pm – 02.00 pm

Environment and Climate Change in Agriculture, and the Impact of Soil Health on Agriculture Products

- The impact of the environment on agriculture and food safety **Dr. Fatima Abou Abbass**
- The Impact of Climate Change on Food Security and Evolving Consumer Behavior

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- The impact of soil health on the safety of agricultural products
 - Sustainable soil management practices

Dr. Talal Darwish

Fourth Panel (1 hour): Moderator: **Mr. Atef Idriss**

02.00 pm – 03.00 pm

Sustainable Organic Agriculture, Minimizing Pesticides Residues, Waste Management in Food Industry, and war-related pollution and its impact on agriculture

- Certification standards for organic products
- Challenges and benefits of organic farming in relation to food safety

Dr. Jeanne Andari

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- Best practices for minimizing pesticide residues in crops
 - Alternatives to conventional pesticides
 - Impact of war related pollution on agriculture and strategies plans

Dr. Salem Hayar

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- Sustainable practices for reducing food waste
 - Proper disposal of food-related waste to minimize environmental impact

Dr. Fadi Abi Nader

The Panellists:

1. Dr. Elie Awad
2. Dr. Souheir Nadde
3. Dr. Manal Jalloul
4. Dr. Khaled Al- Omari
5. Ms. Youmna Iskandarani
6. Dr. Fatima Abou Abbass
7. Dr. Talal Darwish
8. Dr. Jeanne Andari
9. Dr. Salem Hayar
10. Mr. Fadi Abou Nader

The Moderators:

- Panel 1-Dr. Paula Hajj Boutros
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- Panel 2 -Dr. Mahmoud Halablab
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- Panel 3 – Dr. Sania N. Yassin
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- Panel 4 – Mr. Atef Idriss

Network Lunch (canape & drink) 03.00 pm – 03.30 pm