



هيئة أبوظبي للزراعة والسلامة الغذائية
ABU DHABI AGRICULTURE AND FOOD
SAFETY AUTHORITY



BIOTECHNOLOGY AND THE FUTURE OF FOOD: ENSURING FOOD SAFETY, SECURITY AND SUSTAINABILITY

30 September 2024 • W Hotel, Abu Dhabi, United Arab Emirates

Event Supported by the Global Food Regulatory Science Society (GForSS), a Disciplinary Group of the International Union of Food Science and Technology (IUFoST)

9:30-10:00 Registration

10:00-10:05 Welcoming Remarks

Ms. Valerie Brown, Agricultural Minister Counselor, United States Department of Agriculture's Regional Office at U.S. Consulate General Dubai

Dr. Harrison Grafos, Regional Agricultural Attaché, United States Department of Agriculture's Regional Office at U.S. Consulate General Dubai

10:05-10:15 Opening Remarks

Dr. Arif Kalantar, Executive Director of Development & Innovation Sector, Abu Dhabi Agriculture and Food Safety Authority; OR,

Dr. Mohammed Saleh Albreiki, Development & Innovation Sector, Acting Director of Applied Research & Building capabilities Division & Reference Laboratory Manager at Biosecurity Affairs Division, Abu Dhabi Agriculture and Food Safety Authority

10:15-10:45 Biotechnologies to Address Global Challenges and Ensuring Their Safety

Dr. Chris Peterson, Lead Science Advisor | New Technologies and Production Methods Division, Foreign Agricultural Service, United States Department of Agriculture

10:45-11:15 Agricultural Challenges and R&D Initiatives

Eng. Ali Alshourof, Senior Researcher at Applied Research and Building Capabilities Division, Development & Innovation Sector, Abu Dhabi Agriculture and Food Safety Authority, ADAFSA

11:15-12:00 Overview of Codex Guidance on Risk Assessment of Food Derived from Biotechnology

Samuel Godefroy, Ph.D., Professor, Food Risk Analysis and Regulatory Policies, Université Laval, Quebec City, QC, Canada; President International Union of Food Science and Technology (IUFoST); President and COO, Global Food Regulatory Science Society (GForSS)

12:00-13:00 Lunch Break

13:00-13:30 USDA's Biotechnology Regulations

Dr. Erin Beasley, Agricultural Attaché, Middle East and North Africa, Animal and Plant Health Inspection Service, United States Department of Agriculture

13:30-14:00 Biotechnological Strategies for Sustainable Agriculture at the International Center for Biosaline Agriculture (ICBA): An Overview for the Ongoing Biotechnology Work at ICBA

Dr. Hijzur Rahman, Post-Doctoral Fellow on Plant Molecular Biology, The International Center for Biosaline Agriculture

14:00-14:30 Approaches to Manage Novel Foods, Including Novel Foods Derived from Biotechnology, an International Perspective

Samuel Godefroy, Ph.D., Professor, Food Risk Analysis and Regulatory Policies, Université Laval, Quebec City, QC, Canada; President International Union of Food Science and Technology (IUFoST); President and COO, Global Food Regulatory Science Society (GFoRSS)

14:30-14:45 Coffee Break

14:45-15:15 Future Food and Alternative of Proteins

Dr. Patrick Noack, Executive Director, Future Foresight and Imagination, Dubai Future Foundation

15:15-15:45 Panel Discussion

The panel will discuss current approaches to managing food and ingredients derived from biotechnology and associated food regulatory implications, including current efforts to modernize food regulatory frameworks to be more responsive to innovation and novel food sources and processes.

Moderator:

Samuel Godefroy, Ph.D., Professor, Food Risk Analysis and Regulatory Policies, Université Laval, Quebec City, QC, Canada; President International Union of Food Science and Technology (IUFoST); President and COO, Global Food Regulatory Science Society (GFoRSS)

Panelists:

Dr. Chris Peterson, Lead Science Advisor | New Technologies and Production Methods Division, Foreign Agricultural Service, United States Department of Agriculture

Dr. Erin Beasley, DVM, MPH, Agricultural Attaché, Middle East and North Africa, Animal and Plant Health Inspection Service, United States Department of Agriculture

Eng. Ali Alshourof, Senior Researcher at Applied Research and Building Capabilities Division, Development & Innovation Sector, ADAFSA; AND/OR

Dr. Arif Kalantar, Executive Director of Development & Innovation Sector

Dr. Rakesh Kumar Singh, Head of Crop Diversification and Genetics Section, the International Center for Biosaline Agriculture (ICBA)

Dr. Patrick Noack, Executive Director, Future Foresight and Imagination, Dubai Future Foundation

15:45-16:00 Wrap Up
