

AgriTech 2027 | HYBRID EVENT

World Congress on Agriculture, Food Security & Sustainable Farming



Place : Conway Hall |
London | UK
Dates : March 25-26, 2027

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More Info:

<https://vartusconferences.com/agritech>



Theme : Advancing Agricultural Innovation for a Sustainable Future

ABOUT CONFERENCE

AgriTech 2027| HYBRID EVENT

- **AgriTech 2027** is a premier international platform dedicated to bringing together researchers, academicians, agricultural scientists, industry leaders, policymakers, innovators, and sustainability experts to discuss the latest advancements and emerging challenges in agriculture, food security, and sustainable farming practices. The conference aims to foster interdisciplinary collaboration and promote innovative solutions that enhance agricultural productivity while ensuring environmental sustainability and global food security.
- As the global population continues to grow and climate-related challenges intensify, the need for resilient agricultural systems and sustainable food production has never been greater. AgriFuture 2027 will serve as a dynamic forum for sharing cutting-edge research, technological innovations, and best practices that contribute to the development of sustainable agricultural ecosystems and improved food systems worldwide.
- The conference will feature keynote presentations, scientific sessions, panel discussions, workshops, and networking opportunities covering a wide range of topics, including precision agriculture, smart farming technologies, crop improvement, soil health, agricultural biotechnology, climate-smart agriculture, food security strategies, sustainable farming systems, agricultural policy, and resource management.
- Participants will have the opportunity to engage with leading experts, explore groundbreaking research, establish international collaborations, and contribute to shaping the future of agriculture and food sustainability. AgriFuture 2027 is committed to advancing knowledge, innovation, and partnerships that support a more productive, resilient, and sustainable agricultural future for generations to come. <https://vartusconferences.com/agritech>



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CONFERENCE TOPICS

1. Sustainable Agriculture for Global Food Security :

This session explores innovative agricultural practices that enhance productivity while preserving natural resources. Discussions will focus on sustainable farming approaches that contribute to long-term food security and environmental resilience.

2. Climate-Resilient Farming Systems :

Climate change presents significant challenges to agricultural production worldwide. This session highlights adaptive farming strategies, resilient crop varieties, and technologies that help farmers mitigate climate-related risks.

3. Precision Agriculture and Smart Farming Technologies :

Advances in digital tools, sensors, drones, and artificial intelligence are transforming modern agriculture. Participants will explore how precision farming improves resource efficiency, crop yields, and sustainability.

4. Sustainable Crop Production and Resource Management :

Efficient management of soil, water, nutrients, and energy is essential for sustainable agriculture. This session examines best practices that optimize crop productivity while minimizing environmental impacts.

5. Soil Health and Regenerative Agriculture :

Healthy soils are fundamental to sustainable food systems. Topics include soil conservation, carbon sequestration, regenerative farming techniques, and strategies to restore soil fertility and ecosystem services.

6. Food Security in a Changing Climate :

Global food security is increasingly threatened by extreme weather events and shifting climatic conditions. This session discusses scientific and policy solutions to ensure stable and equitable food supplies.

7. Agricultural Biotechnology for Sustainable Farming :

Biotechnological innovations are helping address challenges in crop production, pest management, and environmental sustainability. The session covers genetic improvement, molecular breeding, and emerging biotechnologies.

8. Water Management and Sustainable Irrigation :

Water scarcity is a major concern for agriculture worldwide. This session focuses on efficient irrigation systems, water conservation practices, and technologies that support sustainable crop production.

9. Integrated Pest and Disease Management :

Sustainable pest management is critical for maintaining crop health and productivity. Discussions will include biological control, integrated management strategies, and environmentally friendly approaches to crop protection.

10. Agroecology and Biodiversity Conservation :

Agroecological practices enhance biodiversity while supporting productive farming systems. This session explores ecological approaches that strengthen resilience, sustainability, and ecosystem health.

11. Digital Agriculture and Artificial Intelligence :

Digital technologies are revolutionizing agricultural decision-making. Participants will learn about AI, big data analytics, remote sensing, and automation in modern farming systems.

12. Sustainable Livestock and Integrated Farming Systems :

Integrating crop and livestock production can improve farm efficiency and sustainability. This session examines innovative approaches to animal production, resource recycling, and environmental stewardship.

13. Urban Agriculture and Controlled Environment Farming :

Urban agriculture offers new opportunities to enhance local food production and sustainability. Topics include vertical farming, greenhouse technologies, hydroponics, and controlled environment agriculture.

14. Agricultural Policy and Food Security Strategies :

Effective policies are essential for promoting sustainable agriculture and food security. This session addresses policy frameworks, international cooperation, and governance mechanisms that support resilient food systems.

15. Smallholder Farmers and Rural Development :

Smallholder farmers play a vital role in global food production. Discussions will focus on improving productivity, access to technology, market integration, and livelihood opportunities for farming communities.

BENEFITS FOR ATTENDEES

Connect with scientists, researchers, professionals, and industry leaders from around the world.

Build collaborations that can lead to joint research projects, clinical trials, or policy initiatives.

Join hands-on workshops and training sessions for skill enhancement.

Gain opportunities for research collaboration and scientific publication.

Earn continuing medical education (CME) credits for professional development.

CONFERENCE THEMES

Advancing Agricultural Innovation for a Sustainable Future

Transforming Agriculture for Global Food Security and Sustainability

Innovations in Agriculture for Resilient and Sustainable Food Systems

Sustainable Farming Solutions for a Food-Secure World

Empowering Agriculture Through Innovation and Sustainability

CONFERENCE REGISTRATION

How to Register :

In order to register for AgriTech 2027, please complete the online form available on <https://vartusconferences.com/agritech/register>

Abstract Submission :

You are kindly invited to submit your abstract

Online Abstract Submission : <https://vartusconferences.com/agritech/submit-abstract>

REGISTRATION INCLUDES

For In-person Participants:

- Full access to all conference sessions
- Conference kit (includes name tag, program booklet)
- E- Copy of Abstract Book
- Daily lunch and coffee breaks throughout the conference
- Certificate of participation issued by the Organizing Committee

For Virtual Participants:

- Opportunity to present remotely from home or work
- Access to all Presentations
- E-Abstract Book and Program
- E-Certificate for Participation



Schedule:

Day – 1 (MARCH 25, 2027)

08:00 – 09:00	Registration and Welcome Reception
09:00 – 09:30	Opening Ceremony and Introductory Remarks
09:30 – 10:30	Keynote Address I
10:30 – 11:00	Refreshment and Networking Break
11:00 – 12:30	Keynote Address II
12:30 – 13:30	Lunch Break
13:30 – 15:00	Parallel Breakout Sessions I
15:00 – 15:30	Refreshment and Networking Break
15:30 – 18:00	Parallel Breakout Sessions II

Day – 2 (MARCH 26, 2027)

09:00 – 10:30	Keynote Address III
10:30 – 11:00	Refreshment and Networking Break
11:00 – 12:30	Parallel Breakout Sessions III
12:30 – 13:30	Lunch Break
13:30 – 15:00	Poster Presentations
15:00 – 15:30	Refreshment and Networking Break
15:30 – 18:00	Parallel Breakout Sessions IV

Scientific Committee Members



Ruud Bronkhorst
Ministry of Foreign Affairs
,Netherlands



Enrico Paris
CREA-IT , Italy



Ismahane Elouafi
Executive Managing Director,
CGIAR, France

Our Speakers



João Marcos Araujo Rocha
State University of Feira de
Santana (UEFS), Brazil



Dan Wang
Institute of Agri-Food Processing
and Nutrition,Beijing



Edvinas Misiukevicius
Lithuanian Research Centre for
Agriculture and Forestry,Lithuania

