



WORLD CONGRESS ON

CLIMATE-RESILIENT AGRICULTURE AND FOOD SYSTEMS

HYBRID EVENT
18-20
MARCH 2027

COME AND JOIN US IN:
**SINGAPORE
OR VIRTUALLY**

CONFERENCE TOPICS

Agricultural Imaging and Crop Phenotyping

Agricultural Robotics and Autonomous Systems

Agricultural Sensors and Monitoring Technologies

Agroecology, Biodiversity and Ecosystem-Based Agriculture

Aquaculture and Climate-Resilient Fish Farming

Artificial Intelligence and Machine Learning in Agriculture

Big Data Analytics and Decision Support Systems

Carbon Farming and Climate Mitigation in Agriculture

Climate Change Impacts on Agriculture and Food Systems

Climate Forecasting and Early Warning Systems

Climate-Resilient Agriculture: Strategies and Innovations

Climate-Smart Agriculture and Adaptation Technologies

Crop Modelling and Digital Crop Simulation

TENTATIVE PROGRAM

Theme:

Innovations in Agriculture and Food Systems for a Changing Climate

Keynote Speakers



Srinivasa Rao Mentreddy
Alabama A&M University, United States



Mary Cole
The University of Melbourne, Australia



Bijayalaxmi Mohanty
National University of Singapore,
Singapore



Rameshkumar K B
Jawaharlal Nehru Tropical Botanic Garden
and Research Institute, India



J C Tarafdar
ICAR-Central Arid Zone Research Institute,
India



Amal Ghosh
ICAR-Indian Agricultural Research Institute
New Delhi, India



K R Aneja
Kurukshetra University, India



Wan Rosli Wan Ishak
Universiti Sains Malaysia, Malaysia

TENTATIVE PROGRAM

KEYNOTE PRESENTATIONS

Title: Ensuring climate resilience and food security through alley cropping

Srinivasa Rao Mentreddy, Alabama A&M University, United States

Title: The role of soil biota in climate resilient agriculture

Mary Cole, The University of Melbourne, Australia

Title: The Saga of Indian Spices

Rameshkumar K B, Jawaharlal Nehru Tropical Botanic Garden and Research Institute, India

Title: Bioremediation using microbial consortium as an alternative novel tool to crop residues burning, reducing environmental pollution and improving soil health for sustainable agriculture

K R Aneja, Kurukshetra University, India

Title: Climate-smart Conservation Agriculture (CA) - Paradigm for sustainable food and resource security, and environmental safety

Amal Ghosh, ICAR-Indian Agricultural Research Institute New Delhi, India

Title: Integrated nutritional, physicochemical, glycemic, and antioxidant profiling of selected overripe Malaysian bananas for functional food applications

Wan Rosli Wan Ishak, University Science Malaysia, Malaysia

ORAL PRESENTATIONS

Title: Agriculture high-quality development

Zhongsheng Guo, Northwestern A & F University, China

Title: Enhancing climate resilience in South African maize farming through the quantification of Green House Gas (GHG) mitigation and water productivity: The development of a carbon management tool

Annie Koalane, Agricultural Research Council, South Africa

Title: Determinants of market outlet choice among spice producers in Southwest Ethiopia

Yaregal Tilahun Geremewe, ACT American College of Technology, Ethiopia

Oral presentation slots are available

POSTER PRESENTATIONS

Poster presentation slots are available