

4TH EDITION OF
GLOBAL CONFERENCE ON

AGRICULTURE AND HORTICULTURE



“Evaluating Transformations in Agriculture & Horticulture: Efforts to Enhance Food Security”

Our OCMs



DACHANG ZHANG
Water & Eco Crisis Foundation,
United States



V. P. S. ARORA
Venkateshwara Group of
Institutions, India



SHASHI VEMURI
Professor Jayashankar
Telangana State Agricultural
University, India



VIJAYAN GURUMURTHY
IYER
Bihar Institute of Public
Administration & Rural
Development (BIPARD), India

Scientific TOPICS

- Agriculture Engineering
- AGRI Business
- Agro ecology and Sustainable Agriculture
- Agriculture Production Systems
- Plant Sciences
- Horticulture
- Floriculture and Viticulture
- Olericulture and Pomology
- Food Science and Technology
- Advances in Agriculture and Horticulture
- Global Trends and Challenges In Agriculture
- Agricultural Entomology and Pest Management
- Soil Science and Agricultural Chemistry
- Dairy, Poultry and Livestock Farming
- Agricultural Safety and Health
- Green House and Poly House Agriculture



26-30
MAR 2024



Cali, Colombia | Hybrid Event



Contact us: Email: info@gcoaah.org | Website: <https://gcoaah.org/>

TENTATIVE PROGRAM

Keynote Presentations

Dachang Zhang

Water & Eco Crisis Foundation, San Jose,
United States

Title: Suitaiology: Environmental protection, water resource creation and agricultural development in mountainous areas

Vijayan Gurumurthy Iyer

Bihar Institute of Public Administration &
Rural Development (BIPARD), India

Title: Importance of Environmental Impact Assessment (EIA) process for agricultural and horticultural projects, plans, programs, policies and legislative actions towards sustainable development

Shashi Vemuri

Professor Jayashankar Telangana State
Agricultural University, India

Title: Impact of climate change on insect pests sustainable development

Oral Presentations

John Giles

Promar International, United Kingdom

Title: What does good look like in UK & international horticulture?

Derek Scuffell

Halmstad University, Sweden

Title: Cost-effective IoT Solutions for pest management: Tackling invasive species in smallholder agriculture

Pia Ulvenblad

Halmstad University, Sweden

Title: Safety first as a competitive advantage for agri-business

Timothy Leonard Koehnen

Human Resources for Economic
Productivity for Agricultural and Rural
Development, Portugal

Title: Human resources for economic productivity for agricultural and rural development

Henrik Barth

Halmstad University, Sweden

Title: Safety first as a competitive advantage for agri-business

Gopal Naik

Indian Institute of Management (IIM),
Bangalore, India

Title: Is productivity a major constraint in India's competitiveness in the global agricultural commodity market?

Zhongsheng Guo

Northwestern A & F University, China

Title: Agriculture high quality development

Saima Mohan

Hitachi India Pvt. Ltd., India

Title: Digital payment realization connecting farmer's producer organization for farm supply management
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Marjana Zajc

Geological Survey of Slovenia, Slovenia

Title: Analyzing agricultural land conditions with non-invasive GPR and thermal UAV surveys

Pranay Verma

Hitachi India Pvt. Ltd. , India

Title: Digital payment realization connecting farmer's producer organization for farm supply management

TENTATIVE PROGRAM

Madhusmitha Baruah Dibrugarh University, India	Title: Novel Ni-ZnO cross-linked carboxy methyl cellulose-based nanocomposite hydrogel beads for agricultural applications
Anja Korosa Geological Survey of Slovenia, Slovenia	Title: Nitrate leaching from agricultural lands by means of mini lysimeter
Fatbardh sallaku Agricultural University of Tirana, Albania	Title: Sustainable development of agriculture sector and rural areas in Albania, challenges in the EU accession perspective
Pradip Thapa Nepal Agricultural Research Council, Nepal	Title: Policy provisions, status and gaps for registration and maintenance of farmers' varieties in Nepal
Elias Nelly Bapfakurera Sokoine University of Agriculture, Tanzania, United Republic of	Title: Aboveground biomass of the tree species used for fuel in tree-based systems within the agricultural landscape of Rwanda
Fikadu kifle Haileglorigish Addi Ababa University, Ethiopia	Title: Evaluation of botanical plant powders against <i>Zabrotes Subfasciatus</i> (Boheman) (Coleoptera: Bruchidae) in stored local common bean varieties
SAWADOGO Abdoulaye Joseph Ki-Zerbo University, Burkina Faso	Title: Security crisis and agricultural crisis: When farmers swap the hoe for the gun in Burkina Faso
Diriba Shiferaw Instructor and Researcher at Arsi University, Ethiopia	Title: Effects of bulb size and storage duration on yield and seed quality of onion
Amaneul Berhanu Jimma University, Ethiopia	Title: Intrinsic vulnerability index: Gender dimension of households' vulnerability to climate change in east shewa zone, Central Ethiopia
Happy Bango University of Limpopo, South Africa	Title: Impact of varied rates of NPK fertilizer on the essential and non-essential mineral elements of indigenous tea (<i>Jatropha zeyheri</i>) of South Africa under field conditions
Musa Baldeh Surex Farms, Gambia	Title: Enhancing crop yield and sustainability through precision agriculture: Case Study
Senaka Lalith Dharmasri Amarathunga Uva Wellassa University, Sri Lanka	Title: Integrating ethno-climatology knowledge to enhance climate resilience in organic tea cultivation: A case study of Sri Lankan tea smallholders
Sabeen The university of agriculture Peshawar, Pakistan	Title: Effect of <i>Bacillus pumilus</i> strains on heavy metal accumulation in lettuce grown on contaminated soil
Gbolahan Oshonubi Intelligent Network Services Limited, Nigeria	Title: Agricultural Contact Centres: Driving Agricultural Extension Services With Artificial Intelligence and Information Technology
FILMON Hadaro Hando Center for Regional and Local Development Studies, Ethiopia	Title: Impact of program-based sustainable urban agricultural intervention on women empowerment in Addis Ababa: Women empowerment in agriculture index analysis

TENTATIVE PROGRAM

Hassan Masoumi Yekom Consulting Engineers, Iran (Islamic Republic of)	Title: Reducing agricultural water consumption in Zarineh - Roud and Simineh-Roud Basin with emphasis on optimal cropping pattern and comprehensive management of water, soil and crop
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Oral presentation slots are available !!

Poster Presentations

Himanshu Verma College of Agriculture & Environmental Technology, India	Title: Yield, quality, soil health and net income of the bread wheat (<i>Triticum Aestivum</i> L.) as affected by natural farming, organic farming and various doses of Npk in western Himalayan zones of India
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Dieudonne KEBA Societe SOMMAC, Congo, the Democratic Republic of the	Title: What is the role of the processing of local products for consumption in economic growth (GDP) and household resilience, to fight against hunger and malnutrition?
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Nana Amoako Acheampong Self Help International, Ghana	Title: Presentation Title: Cultivating Healthier Futures: The Impact of Orange-Fleshed Sweet Potatoes in Ghana
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Farouk Shehu Abdulwahab Aliko Dangote University of Science and Technology Wudil, Nigeria	Title: Strengthening farmer-to-farmer knowledge sharing networks: A pathway to improved agricultural extension service delivery
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Poster presentation slots are available !!