

Join a Workshop at the Organic World Congress (OWC) 2024!

The Organic World Congress (OWC) 2024, organized by Nanhua University and IFOAM – Organics International, is the leading global event for the organic sector. It brings together participants from around the world to exchange knowledge, share innovations, and advance organic farming practices.

Explore a diverse range of workshops designed to enhance your understanding of organic solutions and sustainable practices. Don't miss the chance to engage with experts and help shape the future of organic agriculture.

Workshop Title: Reducing Product Carbon Footprints through Production Carbon Audits, Circular Economy, and Transportation Optimization

Organizer:

Prof. Hong Yao-Ming
Professor, Department of Natural Resources and Environmental Studies
College of the Environment and Oceanography
National Dong Hwa University, Taiwan

Join us for an insightful workshop focused on strategies to minimize the carbon footprints of agricultural products! This event will highlight effective practices in production carbon audits, circular economy applications, and transportation optimization to foster sustainable agricultural practices..

Why Attend?

- **Understand Carbon Footprint Reduction:** Highlight the importance of minimizing carbon emissions in agricultural products.
- **Explore Reduction Strategies:** Learn effective carbon reduction methods, including audits and sustainable practices.
- **Promote Circular Economy:** Discuss transforming surplus produce into valuable products to reduce waste.
- **Optimize Logistics:** Discover how driver management, route optimization, and data analytics can reduce emissions.
- **Implement Low-Carbon Practices:** Equip yourself with strategies to adopt sustainable practices.
- **Foster Collaboration:** Encourage sharing of best practices and innovations.
- **Develop Sustainability Plans:** Guide participants in creating actionable sustainability roadmaps.

What to Expect?

This workshop will feature a series of keynote sessions followed by a panel discussion and an open Q&A session:

- **Keynote Session:** *“Carbon Audits in Production: Strategies for Reducing Carbon Footprints”* by Prof. Hong Yao-Ming, National Dong Hwa University (20 minutes)
- **Keynote Session:** *“Circular Economy: Utilizing Surplus Fruits for Enzyme Production”* by Shu Chi Wang, Vice President, Taiwan Enzyme Village Co., Ltd (20 minutes)
- **Keynote Session:** *“Energy-Carbon Emission Reduction for Agriculture Logistics”* by James Tsai, Professor, School of Civil and Environmental Engineering, Georgia Tech, USA (20 minutes)
- **Panel Discussion:** Challenges and Opportunities for Achieving Low-Carbon Agricultural Production (20 minutes)
- **Q&A Session: Open forum for questions and answers (10 minutes)**

Main Topics:

- Carbon audits in production: Strategies for reducing carbon footprints.
- Utilizing surplus fruits for enzyme production as a circular economy practice.
- Reducing carbon emissions from transportation: Optimizing agricultural logistics.

Who Should Attend?

This workshop is designed for students, researchers, farmers, policymakers, government officials, and agricultural company representatives interested in sustainable agricultural practices and reducing carbon footprints.

Speakers and Moderators:

Learn from a diverse group of distinguished speakers and moderators:

- Moderator: **Chun-Hung Lee**, Distinguished Professor, Department of Natural Resources and Environmental Studies, College of the Environment and Oceanography, National Dong Hwa University.
- Speaker: Prof. Hong Yao-Ming, National Dong Hwa University
- Speaker: Shu Chi Wang, Vice President, Taiwan Enzyme Village Co., Ltd
- Speaker: James Tsai, Professor, School of Civil and Environmental Engineering, Georgia Tech, USA

Interactive Format:

- **Session One:** Research presentations by established experts.
- **Session Two:** Regional discussions, moderated by key experts from Africa, Latin America, and Asia.

Duration

- **One Session: 1.5 hours (90 minutes)**

Language: English