

ICOIAM-2017TAIWAN

New Agriculture - 2017 International Conference on Intelligent Agricultural Machinery in Taiwan

OVERVIEW

The 2017 International Conference on Intelligent Agricultural Machinery in Taiwan (ICOIAM-2017TAIWAN) proceeds with the purposes of ICOIAM-2016TAIWAN and is planned to be held on December 1st and 2nd, 2017 at National Formosa University (located at Huwei Township, Yunlin County). We sincerely welcome you to join the festivities, and contribute your valuable knowledge, experience and research results. ICOIAM-2017TAIWAN will invite internationally renowned scholars, researchers, vendors and government officials of agriculture, forestry, fishery, and livestock areas relating to intelligent energy-saving machinery of recycling agriculture science and technology. Through papers presentation, information exchange of international industrial technology, technology exhibition, etc. explores the intelligent technology in the present or future feasible innovative integration and development strategies.

For ICOIAM-2017TAIWAN, the conference program includes two activities:

❖ **International Scientific Symposium of IAM, ISS_IAM**

This symposium will provide you a platform to submit your research works related to the topics of ISS_IAM of ICOIAM-2017TAIWAN. We will do our best to keep the standards of the proceedings following an accurate edition and ask the Scientific Committee to carefully assess the papers. In this activity, the program promotes the mutual understanding and integration opportunity for the people of international industries, government, universities and research organizations. It will help to increase the research capacity in the integration of green energy-saving and mechanized technology for traditional agricultural machinery industries to develop the new application of intelligent agriculture.

The topics of International Scientific Symposium of IAM include:

Track A : Tech of Intelligent Agriculture Machinery (IAGMACH)

- ◆ AM1 : Intelligent Technology on the Farm Machinery
- ◆ AM2 : Intelligent Technology on the Forestry Machinery
- ◆ AM3 : Intelligent Technology on the Fishery Machinery
- ◆ AM4 : Intelligent Technology on the Livestock Machinery
- ◆ AM5 : Intelligent Technology on the Transport Machinery

Track B : Tech of Intelligent Agriculture Service (IAGSERV)

- ◆ AS1 : Intelligent Technology on the Product Processing Machinery
- ◆ AS2 : Intelligent Technology on the Cold-chain Transportation and Storage System
- ◆ AS3 : Intelligent Technology on the Waste Treatment
- ◆ AS4 : Intelligent Technology on the IoT Application
- ◆ AS5 : Intelligent Technology on the Management System

Track C : Tech of Intelligent Agriculture Circulation (IAGCIRC)

- ◆ AC1 : Intelligent Technology on the Green Energy
- ◆ AC2 : Intelligent Technology on the Agricultural Circulation
- ◆ AC3 : Intelligent Technology on the Agricultural Symbiosis

Track D : Tech of Intelligent Agriculture Next (IAGNEXT)

- ◆ AN1 : Next Technology on the Circular Agriculture
- ◆ AN2 : Next Technology on the Green Energy
- ◆ AN3 : Next Assistive Technology for the Elder Farmer
- ◆ AN4 : Next Technology on the Precision Agriculture

❖ **International Forums Symposium of IAg, IFS_IAg**

This symposium includes many different forums (called as Industry Innovation Forum, IIF) relating to intelligent agricultural machinery and invites outstanding manufacturers, vendors, researchers and government officials interested in different topics about intelligent energy-saving machinery of recycling agriculture science and technology to reveal in-depth analysis of market trends and the latest technology. It will not only help farmers, international agricultural machinery manufacturers to explore the international market, but also to obtain the latest industry knowledge, market information and government policies. The forums of International Forums Symposium of IAg include:

- ◆ *IIF of Intelligent Agriculture Machinery on Facility Agriculture (IIF_IAMFAg)*
- ◆ *IIF of Intelligent Agriculture Unmanned Vehicle System (IIF_IAgUVS)*
- ◆ *IIF of Intelligent Agriculture IoT Application (IIF_IAgIoT)*
- ◆ *IIF of Intelligent Agriculture Human Resources Development (IIF_IAgHRD)*
- ◆ *IIF of New Agriculture Sustainable Food System (IIF_NAgSFS)*
- ◆ *IIF of New Agriculture Resource Circulation Application (IIF_NAgRCA)*
- ◆ *IIF of New Agriculture Biochar-based Resource Application (IIF_NAgBRA)*
- ◆ *IIF of New Agriculture and Renewable Energy Co-construction (IIF_NAgREC)*
- ◆ *IIF of New Agriculture Industry Southward Development (IIF_NAgISD)*

Finally, we encourage all of you to attend ICOIAM-2017TAIWAN and let your colleagues and society know about your achievements.

Look forward to meeting you.

Best regards,



The Organizing Committee of ICOIAM-2017TAIWAN

2017/06/05