

The 13th Asian-Pacific Federation for Information Technology in Agriculture

Organized by:

- University of Engineering and Technology, Vietnam National University, Hanoi (VNU-UET)
- The Asian-Pacific Federation for Information Technology in Agriculture (APFITA)
- Ministry of Agriculture and Rural Development (MARD)
- Vietnam Digital Agriculture Association (VIDA)
- Alliance of Bioversity International and International Center for Tropical Agriculture (CIAT)

Program committee:

Jimmy Chou, APFITA
Nguyen Viet Ha, VNU-UET
Nguyen Duc Tung, VIDA
Nguyen Thi Thanh Thuy, MARD
Grosjean Godefroy, CIAT
Le Huy Ham, VNU-UET

Invited speakers:

Representation of the Government, Ministries, Universities, and Ambassador of Israel, Eurocham, Netherlands, Japan, Korea, Thailand...

Important dates:

June 15, 2020: Abstract submission
August 15, 2020: Extended abstract submission & early bird registration
October 10, 2020: Regular registration

Secretary conference contact:

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Invitation

We are pleased to announce that The 13th Asian-Pacific Federation for Information Technology in Agriculture 2020 - APFITA 2020: **"Promoting Smart Technologies for Sustainable Agriculture"** will be held in Hanoi, Vietnam, from November 26-28, 2020. This international conference is organized by VNU-UET, APFITA, MARD, VIDA, and CIAT.

A series of International Conference on APFITA has been successfully organized since 1998 in many countries such as Japan, Indian, Taichung, Australia, Indonesia, Thailand... to exploit the potential of Information and Communication Technology to improve the efficiency of production in agriculture.

APFITA 2020 aims to bring together leading academic scientists, researchers, government agencies and key actors from the private sector from all over the world to exchange and share the most recent innovations, trends, and concerns, as well as practical challenges encountered and solutions in almost all areas of IT for Agriculture through scientific presentations in plenary and parallel sessions.

We propose an ambitious agenda built upon three main events:

The digital discovery forum, an exhibition of state of the art research results and advanced technologies will present to the participants the applications of smart technologies in agriculture that will shape the digital agri-food landscape of tomorrow.

The business-matching forum will be organized to facilitate technology transfer from developers to applicators within the Asia Pacific region and from the world to the region. APFITA 2020 invites organization and companies to demonstrate outstanding technologies that have a high impact on agriculture production.

The policy vision forum, will be organize to give a space to highly positioned policymakers from government and ministries and representatives from countries with highly developed agriculture to share and discuss policies to promote the development, application, and dissemination of Digital Agriculture in Asia-Pacific

On behalf of the organizing committee, we would like to invite you to share invaluable knowledge on Information Technology in Agriculture issues and disseminate this announcement to potential participants.

Call for Paper

Main topics

The following specific themes and topics were identified as being the most relevant to represent new development in Information Technology in Agriculture in Asian-Pacific

Agricultural Monitoring System	<ul style="list-style-type: none"> • Agricultural Informatization and IoT Technology • Geospatial Technology in Agricultural Resources • GIS Application in Agriculture • OGC Asia Forum • Pests & Diseases Monitoring • UAV-Based Applications for Precision Agriculture
Agri-Food Supply Chain	<ul style="list-style-type: none"> • Blockchain in agriculture supply chain • Digital marketplace in Agriculture • Information Technology in the market analysis, management, and traceability • Supply chain management technology in Agriculture
Data-Driven Farming Advisory	<ul style="list-style-type: none"> • AI Applications in Smart Agriculture • Big Data Analysis for Precision Agriculture and Farming Support Systems. • Digital Infrastructure Development and Applications in Agriculture • Modeling and Simulation for Agriculture Production
Inclusion, Policy and Land Use Planning	<ul style="list-style-type: none"> • Disaster Management in Agriculture • Inclusive Design and User Research • Land Use and Land Use Change planning in complex agricultural landscapes. • Policies to promote the access and use of Digital Agriculture in Asia-Pacific • Policies to support agricultural digitalization in Asia-Pacific and surrounding regions

Other topics related to technologies in Agriculture are also welcome.

Publication

All accepted papers will be published in International Proceeding indexed by Springer. After a peer-review process, selected papers will be invited to be expanded and published in the following Journals:

- International Journal indexed by Springer
- Agriculture (SCIE/ Scopus Journal)
- VNU Journal of Science

Abstract submission

The abstracts and extended abstracts should be prepared based on the templates available at the conference website <http://apfita.com>.

Registration fee and payment

- LOCAL PARTICIPANTS:
 - Early bird (before August 15, 2020): VND 1,500,000/paper (student) and VND 2,000,000 (standard)
 - Regular: VND 2,000,000/paper (student) and VND 2,500,000 (standard)
- OVERSEAS PARTICIPANTS:
 - Early bird (before August 15, 2020): USD 175/paper (student) and USD 250 (standard)
 - Regular: USD 250/paper (student) and USD 300 (standard)