



# 2022 International Conference on Mechanization of Field Experiments & Smart Agriculture: Early Experience and Prospects

November 08-09, 2022

<http://www.iamfe2022.net>

## ANNOUNCEMENT

### I Sponsor

International Association on Mechanization of Field Experiments (IAMFE).

### II Co-organizers

Qingdao Agricultural University(QAU), China

Chungnam National University(CNU), Republic of Korea

Federal Scientific Agroengineering Center VIM, Russia

### III Support Organizers

Chinese Society of Agricultural Engineering, China

Korean Society of Precision Agriculture, Republic of Korea

Graduate School of Smart Agriculture, CNU, Republic of Korea

Qingdao Plantech Mechanical Technology Co.,Ltd, China

### IV Programme

The scientific programme includes plenary session, oral presentations and poster session. The conference language is **English**, and the conference will be held online by using communication software. Small sub-venues will be set up in China, Korea and Russia, respectively.

### V Topics

- General and methodological issues of field experiment management
- Technical support of crops breeding and seed production
- Machinery equipment of plot seeding and plot harvesting
- Information technologies applied in field experiments
- Seed processing technology and instruments
- Technologies and technical tools for breeding and seed production of cereals, perennial grasses, potato, peanuts, fruits and berriesSmart experimental field
- Typical cases of smart agriculture
- Early experience of smart agriculture
- Prospects of smart agriculture
- Technologies and equipment for smart agriculture
- Intelligence and informatization on agricultural equipment
- Information and technological support for the development of organic crop production

- Forecast of the development of agricultural supply associated with climate change
- Facility agriculture
- Other related topics

## **VI Call for Papers**

Abstracts and full papers are accepted in English and shall be published in Conference Proceedings (Free of charge) or International Academic Journals. Authors willing to publish their papers in International Academic Journals need to pay a fee of 300 Euros. Deadline of paper submission is October 29, 2022.

## **VII Committee**

### **Co-Chairs:**

Shang Shuqi

Vladislav Minin

Sun-Ok Chung

### **Academic Members:**

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Chen Xuegeng

Vladimir Popov

Zhao Chunjiang

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Wang Haiyan

Yang Ranbing

Yang Hao

Li Guoying

## Welcome!

Dear Madam/Sir,

On behalf of the IAMFE and the Co-organizers, it is my great honor to invite you to attend 2022 International Conference on Mechanization of Field Experiments & Smart Agriculture: Early Experience and Prospects on November 8-9, 2022.

The themes of the conference are Smart Field Experiments and Smart Agriculture. The conference aims to provide a platform for the exchange of scientific ideas, public consideration of ways of methodological and instrumental support of agro-biological field studies and smart agriculture, cooperation in the field methods of experimentation and technology. The meetings of scientists, scholars, engineers, plant breeders in agriculture and agricultural engineering, and joint discussion provide the synthesis of new ideas, the emergence of technical solutions, which meet the needs of users. All this will contribute to the progress in the production of agricultural and horticultural products and food security on a global scale.

We are looking forward to meeting you at the conference online in this coming November. Welcome to attend the conference!

Sincerely,

Professor Shang Shuqi, President of the IAMFE

**The programme of the  
2022 International Conference on Mechanization of Field Experiments & Smart  
Agriculture: Early Experience and Prospects**

Date:	November 08-09, 2022
November 08, 2022 14:00-18:00 Beijing Time	IAMFE Executive Committee Meeting
	Opening Ceremony of the Conference
	Plenary Session
	Oral Presentations
November 09, 2022 14:00-18:00 Beijing Time	Oral Presentations
	Closing Ceremony of the Conference
	IAMFE General Assembly

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