

2024 International Symposium of Animal-Sourced Food Science and Human Wellness

(1st circular)

October 14th–15th, 2024

Xi'an, Shaanxi, China

Hosts:

Beijing Academy of Food Sciences (BAFS), China

Shaanxi Normal University, China

China Meat Food Research Center, China

National Engineering Research Center for Meat Processing Technologies, China

Food Science Editorial Department, China Food Publishing Co., China

Food Science and Human Wellness Editorial Department, China Food Publishing Co., China

Journal of Future Food Editorial Department, China Food Publishing Co., China

Co-hosts

Xinjiang Agricultural University, China

Zhejiang Ocean University, China

Gansu Agricultural University, China

Dalian Minzu University, China

Northwest University, China

Shaanxi Engineering Research Center of Meat Safety Production and Nutrition Control, China

Xi'an Key Laboratory of Safety Production and Nutrition Control of Animal Product, China

Shaanxi Haobang Food Co. Ltd., China

Organizers:

Meat Research Editorial Department, China Food Publishing Co., China

Journal of Dairy Science and Technology Editorial Department, China Food Publishing Co., China

Food Science of Animal Products Editorial Department, China Food Publishing Co., China

Sponsor:

Ensoul Technology Ltd., China

Anhui Gujing Group, China

The food industry is always changing and evolving. As the attention of consumers to food nutrition and safety increases, the food industry faces more opportunities and challenges. Animal-sourced food is rapidly becoming a significant sector of the food industry. The field of social impact has had significant advancements and modifications in terms of its industrial applicability, research scale, research level, and disciplinary coverage. The needs of modern consumers for animal-sourced foods are not simply to provide energy needs but also need to fulfill the needs for enjoyment and nutrition, as well as providing nutrition and energy guarantee for healthy operation. Consequently, the research of animal-sourced food has gradually expanded from the changes of properties, composition, structure, and function in the processing, storage, and transformation of raw materials to the effects of food and human health, from the existing food raw materials to the development and creation of new materials.

To further promote the development of animal-sourced food science, promote the technological innovation of the industry, enhance human health, and improve the quality of life, Beijing Academy of Food Sciences and China Food Publishing Co. has successfully hosted four International Symposium on Animal-sourced Food Science and Human Health in Ningbo, Xining, Zhengzhou, and Guiyang. Based on the success of previous symposiums, Beijing Academy of Food Sciences, China Food Publishing Co., Shaanxi Normal University, Xinjiang Agricultural University, Zhejiang Ocean University, Gansu Agricultural University, Dalian Minzu University, and Northwest University will jointly host 2024 International Symposium of Animal-Sourced Food Science and Human Wellness during **October 14th–15th, 2024 in Xi'an, Shaanxi, China.**

The symposium will focus on: 1) basic research; 2) modern processing technology; 3) storage, preservation, and transportation; 4) quality, safety and detection technology; 5) nutrition and flavor component analysis; 6) comprehensive utilization of by-products; and 7) laws, regulations, and development policies for animal-sourced foods, such as meat, aquatic products, eggs, dairy products, and edible insects. The symposium provides a platform for food researchers and producers to exchange experiences, provide new ideas, and point out the development direction. The symposium sincerely invites professionals and experts from universities, research institutions, and food companies as well as food entrepreneurs all over the world to share their knowledge and achievements, and also provides opportunities for food enterprises and instrument manufacturers to exhibit, display, and seek scientific and technological cooperation. Moreover, all accepted papers will be published in one of the following journals: *Food Science*, *Food Science and Human Wellness*, *Journal of Future Foods*, *Meat Research*, *Dairy Science and Technology*, and *Food Science of Animal Products*. We welcome experts, scholars, and entrepreneurs to attend the international symposium, and invite participants to submit papers for publication, as well as exhibit and demonstrate their products.

Symposium Contents

1. Theme: Animal-sourced food science and human wellness

(1) Meat Science

- 1) Basic research of meat science
- 2) Modern processing technology of meat products
- 3) Meat storage, preservation and transportation
- 4) Meat quality, safety and detection technology
- 5) Analysis of meat nutrition and flavor components
- 6) Comprehensive utilization of meat by-products
- 7) Cultured meat research and industrialization

(2) Dairy Science

- 1) Basic research on dairy science
- 2) Dairy nutrition and human health
- 3) Microorganisms and functional properties of dairy products
- 4) New technology in dairy processing
- 5) Dairy quality and detection technology
- 6) Dairy safety, laws, regulations, and development policies

(3) Aquatic products science

- 1) Basic research of aquatic products science
- 2) Aquatic products nutrition and human health
- 3) Quality and detection technology of aquatic products.
- 4) Aquatic products storage and preservation technology
- 5) New technology in aquatic product processing
- 6) Fishery safety, laws, regulations, and development policies

(4) Egg science

- 1) Basic research on egg science
- 2) Egg nutrition and human health
- 3) Eggs storage and preservation technology
- 4) New technology in egg processing
- 5) Egg quality and detection technology
- 6) Egg safety, laws, regulations, and development policies

(5) Edible Insect Science

- 1) Basic research on edible insect science
- 2) Edible insect nutrition and human health
- 3) New processing technology for edible insects
- 4) Quality and detection technology of edible insects
- 5) Edible insect safety, laws, regulations, and development policy

2. Conference format

- 1) Invited presentations by well-known Chinese and international experts and scholars;
- 2) Oral presentation of research results;
- 3) Posters of research results;
- 4) Exhibition of instruments and equipment.

3. Language

Chinese + English

4. Location

Xi'an, Shaanxi, China

Papers

1. Scope and submission requirements

The papers submitted to the symposium should be written strictly in accordance with the journals' requirements and the manuscript templates.

For submission to *Food Science* (included in EI), please visit the website at www.spkx.net.cn;

For submission to *Meat Research*, please visit the website at www.rlyj.net.cn;

For submission to *Journal of Dairy Science and Technology*, please visit the website at www.dairyst.net.cn;

For submission to *Food Science and Human Wellness* (included in SCI), please visit the website at www.sciopen.com/journal/2097-0765;

For submission to *Journal of Future Foods* (included in ESCI), please visit the website at www.editorialmanager.com/jfutfo;

For submission to *Food Science of Animal Products*, please visit the website at www.sciopen.com/journal/2958-4124.

2. Publication fee

The publication fee will be charged for all papers accepted for publication in the journals, and the author(s) will be notified in written form.

3. If you would like to submit articles to the conference, please use the online submission systems, and then register for the conference in time. Note that the title and number of your manuscript should be included in the registration form.

Fees

In-service personnel: US \$500.

Postgraduate students: US \$250 (not including on-the-job ones).

Note that accommodation will be arranged by the conference and should be paid by the delegates themselves. The conference fee covers the costs for registration, conference documents, and meals during the conference.

Important Time Nodes

Conference Date: October 14th -15th, 2024 (Registration time October 13th)

Deadline for registration: October 13th, 2024

Deadline for oral presentation: September 25th, 2024

Deadline for poster presentation: September 25th, 2024

Deadline for papers collection: October 15th, 2024

Please remit your registration fee to:

After receiving the formal invitation letter (physical or electronic version), delegates are requested to remit the conference fee to China Food Publishing Co. as soon as possible, so that the preparations for the symposium can be carried out smoothly.

Beneficiary's Name: China Food Publishing Co.

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Attraction of Sponsorship, Exhibition and Advertising

Contact person: Yang Hong

Tel: +86 010 83152138

Mobile phone: 13522179918

Fax: +86 010 83155446

E-mail: hongy025@163.com

Conference Secretariat

Ms. Zhu Yulin and Ms. Yuan Yue

Tel: +86 010 83155446/47/48/4950-8060, 8030

Fax: +86 010 83155436

E-mail: conference@chnfood.cn

How to register for the symposium

1. To register online, please visit our website at <https://hy.spkx.net.cn/fsap>, and click the homepage of the symposium.
2. Participants can add the 2024 International Symposium of Animal Source Food Science and Human Health QQ Group: [476250553]; in order to receive the latest notification of the meeting in time.