



International Symposium on Precision Quality Control of Aquatic and Agro Foods: Innovations in Green Process (AIC2024)

Hosted by Iwate University

Supported by China Agricultural University, Dalian Ocean University, Hainan Tropical Ocean University, Hirosaki University, Hokkaido University, Huazhong Agricultural University, Jiangsu Ocean University, Jiangxi Normal University, Jimei University, Kagoshima University, Kumamoto University, Nanchang University, Ningbo University, Shanghai Ocean University, Tokyo University of Marine Science and Technology, Tongji University, University of Kentucky and NPO Food Society of Modern International Lifestyle Education

**23th – 26th October, 2024
Iwate University, Morioka, JAPAN**

AIC 2024 <http://www.fsmile.org/AIC2024/>

1. CONFERENCE SCOPE

The "International Symposium on Precision Quality Control of Aquatic and Agro Foods: Innovations in Green Process" is hosted by the Agri-Innovation Center (AIC), established to "forge a sustainable society and navigate the unpredictable VUCA era," in alignment with the Iwate University Vision 2030. The symposium aims to offer a comprehensive platform for researchers, academicians, industry professionals, and policymakers to discuss and explore advancements in precision quality control techniques for aquatic and agro foods, with a strong emphasis on sustainable and environmentally friendly processes.

This symposium serves as an open forum for introducing and discussing the latest scientific advances and technological achievements in quality control and sustainability of food systems. Topics will encompass the most recent theoretical and experimental developments in agriculture and aquaculture, spanning from functional food and food processing to precision monitoring technologies, food quality and safety assessment, nutritional enhancement, sustainability, traceability, and food and nutrition education.

Additionally, keynote lectures focusing on novel topics within food development and utilization will foster in-depth discussions and bolster understanding in these related areas. Join us as we collectively explore innovative approaches to ensuring responsible production and sustainable supply of high-quality, nutritious, safe, palatable aquatic and agro food products.

2. OBJECTIVE OF CONFERENCE

1. **Advance Research:** Exchange of cutting-edge research in precision quality control and innovation in green processes for aquatic and agro foods.
2. **Promote Sustainability:** Showcase and promotion of environmentally friendly practices throughout the food production and supply chain.
3. **Enhance Collaboration:** Fostering of cross-disciplinary partnerships among academia, industry, and policymakers to address global challenges and mitigation strategies in food quality control.

3. INTERNATIONAL ORGANIZING COMMITTEE

Chair

Hiroyuki SHIMONO Iwate University (Agri-Innovation center), Japan

Vice Chair

Megumi NISHIMUKAI Iwate University (Agri-Innovation center), Japan
Koichi TAKAKI Iwate University (Agri-Innovation center), Japan
Yoshiaki ITO Iwate University (Agri-Innovation center), Japan
Chunhong YUAN Iwate University (Agri-Innovation center), Japan

General Secretary

Riko Sato Iwate University, Japan
Zhuolin WANG Iwate University, Japan

Program /Academic Committee

Hiroyuki SHIMONO Iwate University (Agri-Innovation center), Japan
Megumi NISHIMUKAI Iwate University (Agri-Innovation center), Japan
Yoshiaki ITO Iwate University (Agri-Innovation center), Japan
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Haiyun WU Tokyo University of Marine Science and Technology, Japan
Jieting GENG Tokyo University of Marine Science and Technology, Japan
Yoshihiro OCHIAI Tohoku University, Japan
Dexin HOU Kagoshima University, Japan
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Douyan WANG Kumamoto University, Japan
Takao Namihira Kumamoto University, Japan
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Yuya KUMAGAI Hokkaido University, Japan
Hayato MEADA Hirosaki University, Japan
Kanakano HASHIMOTO Japan Fisheries Research and Education Agency, Japan
Tooru OOIZUMI Fukui Prefectural University, Japan
Kun QIAN Kyushu University, Japan
Yuqing WANG Kyushu University, Japan

Youling XIONG University of Kentucky, USA
Jun LU University of Auckland, New Zealand
Song MIAO Teagasc Food Research Centre, Ireland
Mala NURILMALA Bogor Agricultural University, Indonesia
A. K. M. Azad SHAH Bangabandhu Sheikh Mujibur Rahman Agricultural University, Bangladesh
Ruşan ÖZDEMİR ÇİFÇİ Ministry of Agriculture and Forestry, Turkey
Thi My Hanh TRAN Nha Trang University, Vietnam
Soottwat BENJAKUL Prince of Songkla Univ, Thailand
Mario ESTÉVEZ University of Extremadura, Spain
Kong, Zwe-Ling National Taiwan Ocean University
Yin LIU Zhejiang University, China
Hongwu WANG Tongji University, China
Hua HAN Tongji University, China
Yongkang LUO China Agricultural University, China
Hui HONG China Agricultural University, China

Yaqin HU	Hainan Tropical Ocean University, China
Xichang WANG	Shanghai Ocean University, China
Wenzheng SHI	Shanghai Ocean University, China
Weilong WANG	Shanghai Ocean University, China
Ranran WANG	Shandong Agricultural University, China
Minjie CAO	Jimei University, China
Guiming FU	Nanchang University, China
Hui WANG	Nanchang University, China
Xiaomei SHA	Jiangxi Normal University, China
Jinlin LI	Jiangxi Normal University, China
Lu ZHANG	Jiangxi Normal University, China
Rui DUAN	Jiangsu Ocean University, China
Qilin HUANG	Huazhong Agricultural University, China
Juan YOU	Huazhong Agricultural University, China
Tao YIN	Huazhong Agricultural University, China
Yuanyong TIAN	Dalian Ocean University, China
Jia LIANG	Zhejiang Ocean University, China
Huamao WEI	Ningbo University, China

Advisors

Shugo WATABE	Iwate University, Japan
Kunihiko KONNO	Iwate University, Japan
Noriyuki TANAKA	Iwate University, Japan
Masahide KAERIYAMA	Hokkaido University, Japan
Emiko OKAZAKI	Tokyo University of Marine Science and Technology, Japan

4. CONFERENCE DATE and VENUE

4.1 Conference Date

23th – 26th October, 2024.

4.2 Conference Venue (for onsite presentation)

Ueda Campus, Faculty of Engineering, Iwate University.

4-3-5 Ueda, Morioka, Iwate 020-8551 JAPAN.

<https://www.iwate-u.ac.jp/english/index.html>

#Ginga-hall (Faculty of Engineering) <https://www.iwate-u.ac.jp/english/access.html>

Floor	Room	Activities
Floor 1	#Ginga-hall	Opening Ceremony Presentation (Plenary) Presentation AIC 2024 (Keynote, Invited and General)
Floor 2	Lecture room	Poster session

5. ACTIVITIES

1. Keynote addresses
2. Presentations (Invited, Oral and Poster Presentation;)
3. Online Exhibition (TBD)

6. FOR PAPERS IN AREA OF PRESENTATION

Applicants can present their research works either oral or poster presentations, which can be divided into the 5 areas:

1. Precision Monitoring Technologies.
2. Functional food and food processing.
3. Food quality and safety Assessment.
4. Nutritional Enhancement.
5. Sustainability and Traceability.

****Remark;** Abstracts will be published as PDF formatted AIC 2024 Abstract book via online.

7. IMPORTANT DATES

Registration and abstract submission (<http://www.fsml.org/AIC2024/>).

Registration: Deadline August 20th, 2024

Abstract submission: September 20th, 2024

Details	Date
E-mail registration and 1-page abstract submission Please send Your Name, Affiliation, and Contact e-mail address to iu.aic2024@outlook.com and your abstract if you wish to make your presentation.	From May 1 st 2024 To September 20th 2024
Notification of acceptance to presenters Program and Schedule send to presenters	Due by September 30th, 2024

8. REGISTRATION FEE

The “Regular participants” fee include lunch, coffee breaks during the conference and a conference kit. The “Full-time student” fee include coffee breaks during the conference and a conference kit.

	On-Site Registration only
❖ International Regular participants	60,000 JPY
❖ Local Regular participants	20,000 JPY
❖ Full-time student	10,000 JPY
❖ Banquet	10,000 JPY

REMARK

- **Presentation Language: English**

Keynote Presentation

- 35 minutes for presentation, 5 minutes for Q&A total 40 minutes for keynote presentation.

Invited Presentation

- 20 minutes for presentation, 5 minutes for Q&A total 25 minutes for invited presentation.

General Oral Presentation

- 12 minutes for presentation, 3 minutes for Q&A total 15 minutes for general oral presentation.

Poster Presentation

- 3 minutes for presentation, 2 minutes for Q&A total 5 minutes for poster presentation.

- Electronic-poster will be posted in Conference website during Oct 17-25th.

Students are encouraged to participate in the presentation and the selected outstanding speakers will be nominated at the closing ceremony by Program academic committee.

9. Papers on the Food Communications

AIC2024 committees encourage you to submit your manuscripts to a Research Topic in Food Communications.

10. CONTACT

AIC2024 Secretariat

Ms. Zhuolin WANG, Ms. Riko SATO

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