

# 7<sup>th</sup> Asia-Pacific Probiotics Workshop

8<sup>th</sup> & 9<sup>th</sup> December 2020 (Virtual)



**A highly technical and scientific workshop to discuss scientific development and market growth in the probiotics sector.**

## Background and History

Asia-Pacific Probiotics Workshop is an annual event to bring academics, researchers, professionals and industrialists together and discuss scientific and technical advancements in the probiotics area. First workshop was held in New Zealand (2014), second workshop in China (2015), third workshop in Iran (2016), fourth in Vietnam (2017), fifth in Malaysia (2018) and sixth in Thailand (2019).

## Key Topics

- ✦ Scientific advances in probiotics applications
- ✦ Probiotics in improving immune system and human health
- ✦ Food innovation in delivering probiotics
- ✦ Probiotics market growth in the future

## 2020 Plan

### **Asia-Pacific Probiotic Workshop 2020 (Virtual)** (*APPW2020*)

Date: 8th and 9th December 2020

Time:

8:30 am Iran (Mashhad)

9:00 am UAE (Dubai)

10:00 am Pakistan (Lahore)

10:30 am India (Dehli)

12:00 pm Thailand (Bangkok), Vietnam (Ho Chi Minh)

1:00 pm China (Beijing), Malaysia (Kuala Lumpur), Philippines (Manila),  
Singapore

2:00 pm Japan (Tokyo), South Korea (Seoul)

4:00 pm Australia (Melbourne)

6:00 pm New Zealand (Auckland)

Location: Virtual (via Skype)

#### **Organisers**

Research Institute of Food Science and Technology (RIFST), Mashhad, Iran

Asia-Pacific Institute of Food Professionals (APIFP)

#### **Partners**

- Australian International Food Safety and Integrity Academy (AIFSIA), Melbourne, Australia
- Iranian Society of Probiotic and Functional Foods
- International School, Jinan University Guangzhou, China
- Food and Biomaterial Engineering Research Group (FoBERG), UTM, Johor Bahru, Malaysia
- Institute of Bioproduct Development (IBD), UTM, Johor Bahru, Malaysia
- Department of Food Technology, Chulalongkorn University, Bangkok, Thailand
- The Institute of Biotechnology and Food Technology, Industrial Uni. Of HCM City, Vietnam

## **Workshop Management**

### **Chairpersons**

**Dr. Marzieh Hosseininezhad**, Research Institute of Food Science and Technology (RIFST)

**Dr. Malik Altaf Hussain**, Asia-Pacific Institute of Food Professionals (APIFP)

### **International Advisory Committee**

#### **Professor Xiyang Wu**

Vice Dean, International School, Jinan University, Guangzhou, China

#### **Dr Dayang Zaidel**

Director (Bioprocess & Polymer Engineering), School of Chemical & Energy Engineering Faculty of Engineering, Universiti Teknologi Malaysia (UTM), Johor Bahru, Malaysia

#### **Assoc. Prof. Dam, Sao Mai**

The Institute of Biotechnology and Food Technology, Industrial University of Ho Chi Minh City, Vietnam

#### **Dr Chaleeda Borompichaichartkul**

Department of Food Technology, Faculty of Science, Chulalongkorn University, Bangkok, Thailand

[\(Will send you more later\)](#)

### **Local Organizing Committee**

- Dr. Aboulfazl Pahlevanloo, Research Institute of Food Science and Technology, RIFST Mashhad-Iran
- Dr. Marzieh Hosseininezhad, Research Institute of Food Science and Technology, RIFST Mashhad-Iran
- Dr. Mahboobeh Sarabi, Research Institute of Food Science and Technology, RIFST Mashhad-Iran
- Mahdi Pashakhani, Research Institute of Food Science and Technology, RIFST Mashhad-Iran
- Alireza Rahimian, Research Institute of Food Science and Technology, RIFST Mashhad-Iran

## Agenda & Speakers

8<sup>th</sup> December 2020 (Tuesday)

Time	Session	Speaker/Topic
8:30 am	Opening	Quran Recitation Workshop chairperson speech
9:00 - 10:30 am	Scientific advances in probiotics applications	Keynote Speech 1 (40 min) <b>The changing world of probiotics: Are the parts worth more than their sum?</b> <b>Professor Margaret Britz</b> <i>Former Dean,</i> Faculty of Science Engineering and Technology at The University of Tasmania, Australia
		Keynote Speech 2 (40 min) <b>Food as a feasible carrier for probiotics?</b> <b>Dr Qi Wang</b> <i>Senior Scientist,</i> Guelph Research and Development Center, Agriculture and Agri-Food Canada
<b>10:30 am</b>	<b>Break</b>	
11:00 - 12:30 pm	Probiotics in improving immune system and human health	Talk 1 (25 min) <b>Topic: Beneficial effects of Synbiotics for prevention of viral infections</b> <b>Dr. Hamid Ahanchian</b> Allergy Research Center, School of Medicine, Mashhad University of Medical Sciences, Mashhad, Iran
		Talk 2 (25 min)
		Talk 3 (25 min)

9<sup>th</sup> December 2020 (Wednesday)

Time	Session	Speaker/Topic
8:30 –10:30 am	Food innovation to deliver probiotics	Talk 1(25 min) <b>Topic: TBA</b> <b>Prof Ida Idayu Muhammad</b> Food and Biomaterials Engineering Research Group (FoBERG), UTM, Johor Bahru, Malaysia
		Talk 2 (25 min) <b>Topic: TBA</b> <b>Prof. Hesham Ali El-Enshasy</b> Director, Institute of Bioproducts. Development (IBD), UTM, Johor Bahru, Malaysia
		Talk 3 (25 min) Topic: Recent advances in developing simulated digestive systems for probiotic survival studies <b>Dr. Davood Zaiem</b> Postdoctoral Researcher – School of Food Science and Biotechnology, Zhejiang Gongshang University, China
		Talk 4 (25 min)
<b>10:30 am</b>	<b>Break</b>	
11:00 – 12:00 pm	Probiotics market growth in the future	Talk 1(25 min)
		Talk 2 (25 min) Topic: TBA <b>Dr Malik Altaf Hussain</b> <i>Food Microbiologist and Executive Director,</i> Asia-Pacific Institute of Food Professionals (APIFP)
12:00 pm	Closing	