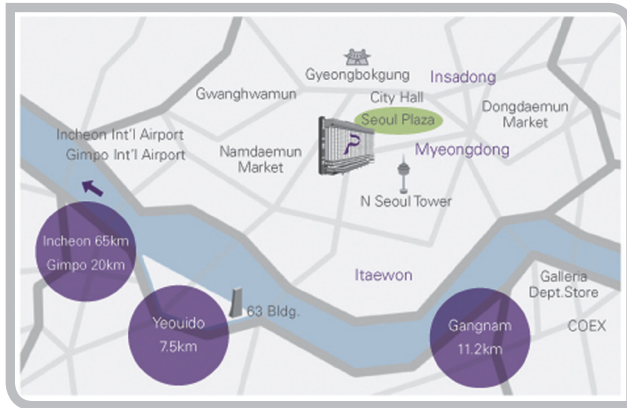


THE PLAZA HOTEL



ADDRESS : 119 SOGONG-RO, JUNG-GU, SEOUL, KOREA 04525
PHONE : 82.2.771.2200

SUBWAY

Get off at City Hall Station (Line 1 or 2), take exit no. 6 and walk about 1~2 minutes.

BUS

Get off at the City Hall Bus Stop

For more information, visit the society website at www.kosfost.or.kr.

2016 Korea-China Joint International Phytonutrient Symposium

International
Phytonutrient Symposium
Well-being to 100

Phytonutrients: from Research to Policy



Oct 27, Thursday, 08:30 ~ 17:00
Grand Ballroom, THE PLAZA (Hotel), Seoul

Organized by :  KOSFOST
Korea Society of Food Science and Technology

Sponsored by :  Amway Korea  NUTRILITE HEALTH INSTITUTE  BSRC  Ministry of Food and Drug Safety  Rural Development Administration



INVITATION

The Korean Society of Food Science and Technology cordially invites you to the 2016 Korea & China Joint International Phytonutrient Symposium. The theme of this year's symposium is "Phytonutrients: from Research to Policy". This event is organized jointly by the Korean Society of Food Science and Technology and the Chinese Nutrition Society, and many experts from various countries will share the information on the latest advances in phytonutrients, their health benefits, and policies.

Health and nutritional effects of phytochemicals have been the subjects of extensive research for several decades. Recently, there has been a great interest in the discovery of phytochemicals in plants that could act crucial roles not only as dietary supplements for healthy aging, but also as integrative medicine. Inspired by this, the Korean Society of Food Science and Technology has been organizing the international symposiums on the health benefit of phytonutrients since 2003.

The 2016 Korea-China Joint International Phytonutrient Symposium will highlight cutting-edge advances in all major disciplines of phytonutrient applications in the food, pharmaceutical and medical sectors. The phytonutrients for human nutrition and related policies on raw material management for better nutrition will especially be focused in this symposium. It will be served as a valuable opportunity to obtain on-going researches on the functions of phytonutrients to human health and to integrate ideas on the regulations and management practices for raw materials.

All those involved in food, pharmaceutical and medical industries as well as academia are most welcome to exchange their views and insights on the topics being covered in the symposium. We believe that this symposium will prove successful with your utmost participation. We look forward to seeing you in Seoul, Korea

Seung-Taik Lim

President, the Korean Society of Food Science and Technology

PROGRAM

- 08:30-09:00 **Registration**
09:00-09:20 **Opening Ceremony**
- Seung-Taik Lim (*President of KoSFoST, Korea*)
- Yuxin Yang (*President of Chinese Nutrition Society, China*)
- David Groh (*Director of Nutrilite Health Institute, USA*)

Session 1. Phytonutrient: Essential for Human Nutrition

Chair: Dae-Ok Kim (*Kyung Hee University, Korea*), Ju-Hoon Lee (*Kyung Hee University, Korea*)

- 09:20-10:00 **Modulating inflammaging with phytonutrients: A focus on gene-environment dynamics in cardiovascular disease and aging**
Craig Willcox (*Okinawa International University, Japan*)
- 10:00-10:30 **Whole grain and health: Evidence for China dietary guideline**
Zhu Wang (*Chinese Center for Disease Control and Prevention, China*)
- 10:30-10:45 **Break and Group Photo**
- 10:45-11:15 **Research and development of Brahmi, a medicinal plant for memory improvement: from lab to market**
Kornkanok Ingkaninan (*Naresuan University, Thailand*)
- 11:15-11:45 **Evidence based mushroom (Enokitake) cleared by basic and clinical studies**
Yasuo Watanabe (*Yokohama University of Pharmacy, Japan*)
- 11:45-12:15 **Study on vitamin A requirement of adult Chinese by isotope dilution technique combined with vitamin A intervention trial and β -carotene intervention trial**
Zhixu Wang (*Nanjing Medical University, China*)
- 12:15-13:30 **Lunch**

Session 2. Policy on Raw Material Management for Better Nutrition

Chair: Hyungjae Lee (*Dankook University, Korea*), Zhu Wang (*China CDC, China*)

- 13:30-14:00 **Molecular breeding of pepper cultivars containing high levels of capsinoids**
Byoung-Cheorl Kang (*Seoul National University, Korea*)
- 14:00-14:30 **Significance of fit for purpose tests for botanical ID and adulteration**
Amit Chandra (*Amway R&D, USA*)
- 14:30-14:45 **Break**
- 14:45-15:15 **Best practices for botanical raw material**
Michael McGuffin (*American Herbal Products Association, USA*)
- 15:15-15:45 **DNA barcoding to prohibit economically motivated adulteration for functional food materials**
Tae-Jin Yang (*Seoul National University, Korea*)

Panel Discussion

Moderator: Oran Kwon (*Ewha Womans University, Korea*)

- 16:00-17:00 **Raw material management of health functional food**
Panels: Byoung-Cheorl Kang, Amit Chandra, Michael McGuffin, Tae-Jin Yang, Heon-Woo Hong, Yeon-Hwa Kim, Yang-Hee Cho