

Directions to Imperial Palace Hotel



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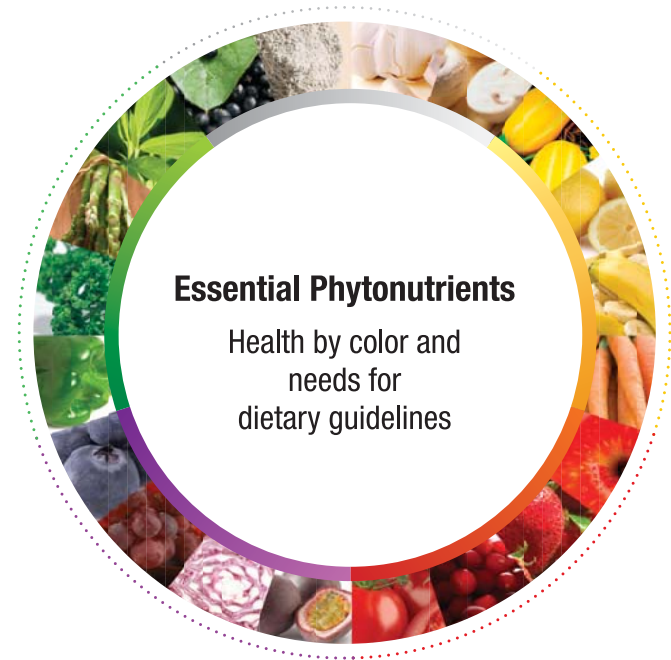
METRO - LINE 7 SUBWAY

- Hak-dong Station EXT1 1
- Gangnam-gu Office Station EXTI 2

BUS

- IMPERIAL PALACE HOTEL - 141, 6411
- The Office of Customs Administration - 401, 640, 3011, 3414

2014 Korea & China Joint International **Phytonutrient** Symposium



May 9, Friday, 09:30 ~ 17:30
Dubhe Hall, Imperial Palace Hotel, Seoul

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

Organized by :  **KOSFOST**
Korea Society of Food Science and Technology



Sponsored by :  **Amway Korea**  **Amway**  **NUTRILITE**  **MINISTRY OF
FOOD AND DRUG SAFETY**



INVITATION

The Korean Society of Food Science and Technology cordially invites you to 2014 Korea & China Joint International Phytonutrient Symposium. The theme of this year's symposium is "Essential Phytonutrients: Health by Color & Needs for Dietary Guidelines". In this annual event, jointly organized by the Korean Society of Food Science and Technology and the Chinese Nutrition Society, experts from different countries share information on the latest advances in phytonutrients and their health benefits.

High nutritional values and beneficial health effects of various phytochemicals have been the subjects of extensive research works over many centuries. In recent times, there has been a renewed interest in the discovery of phytochemicals in plants that not only could act crucial roles as dietary supplements for "healthy aging", but also might be used as integrative medicine both in the West and the East. Inspired by these facts, the Korean Society of Food Science and Technology has been organizing the international symposiums on the health benefits of phytonutrients since 2003.

The 2014 Korea-China Joint International Phytonutrient Symposium will highlight cutting-edge advances in all major disciplines of phytonutrient applications in the food, pharmaceutical and medical fields. The highlight of this international symposium will be an in-depth assessment of the challenges involved in the worldwide researches on the prevention of noncommunicable diseases (NCDs) and the global dietary guidelines of "healthy colored" phytonutrients. This will be an incredible opportunity to showcase the basic and on-going researches on the prevention of NCDs, such as cancer and Alzheimer's disease, and other health-beneficial effects of phytonutrients, and to integrate ideas on the phytonutrient dietary guidelines of different countries.

All those involved in the food, pharmaceutical and medical industries as well as academia are cordially invited to exchange their views and insights on the topics being covered in the symposium. Please join us to explore the plethora of fascinating current researches on phytonutrients.



Ho Lee

President, Korean Society of Food Science and Technology

09:30-10:00

Registration

10:00-10:20

Opening Ceremony

Ho Lee (President, KoSFoST, Korea)
Se-Joon Park (President, Amway Korea Co.Ltd., Korea)
Audra Davies (Vice President, Nutrilite Health Institute, USA)
Yuexin Yang (President, Chinese Nutrition Society, China)
Sun-Hee Park (Food Standard Planning Office General Director, MFDS, Korea)

Plenary Session

Chair: Jung Han Yoon Park, Ph.D. (Hallym University, Korea)

10:20-11:00

Anti-aging, cancer preventive and other health beneficial effects of phytonutrients

Young-Joon Surh, Ph.D. (Seoul National University, Korea)

Session 1: Five Colors of Phytonutrients

Chair: Yuexin Yang, Ph.D. (Institute for Nutrition and Food Safety, China)

11:00-11:30

Antioxidant activity of xanthophylls toward the prevention of Alzheimer's disease

Teruo Miyazawa, Ph.D. (Tohoku University, Japan)

11:30-12:00

Health benefit of phytonutrients from vegetables, herbs and spices commonly consumed in Thai diet

Somsri Charoenkiatkul, D.Sc. (Mahidol University, Thailand)

12:00-13:30

Lunch

Chair: Kwang-Won Lee, Ph.D. (Korea University, Korea)

13:30-14:00

Study on hypoglycemic activity of apigenin compounds

ChunYing Li, Ph.D. (Zhejiang University, China)

14:00-14:30

Dietary phytochemicals suppress tumor progression in high fat-diet induced obesity

Jung Han Yoon Park, Ph.D. (Hallym University, Korea)

14:30-15:00

Sprouting and elicitation, a window into phytochemical diversity

Jong-Sang Kim, Ph.D. (Kyungpook National University, Korea)

15:00-15:10

Break

Session 2: Dietary Guidelines of Phytonutrients

Chair: ChunYing Li, Ph.D. (Zhejiang University, China)

15:10-15:40

Phytochemicals : specific proposed levels study in China

Yuexin Yang, Ph.D. (Institute for Nutrition and Food Safety, China)

15:40-16:10

Mapping fruit, vegetable and phytonutrient consumption: a global analysis

Yumei Lin, Ph.D. (Nutrilite Health Institute, USA)

16:10-16:20

Nutrilite 80th anniversary award

Awardees: Dr. Oran Kwon & Dr. Yuexin Yang

16:20-16:30

Break

Panel Discussion

Moderator: Oran Kwon, Ph.D. (Ewha Womans University, Korea)

16:30-17:20

Noncommunicable disease (NCD) prevention & dietary guidelines of phytonutrients

Panels: Yuexin Yang, Teruo Miyazawa, Yumei Lin, Yang-Hee Cho, Chang-Sook Yang