

Symposium of “The International Harmonization for Nano-food on Processing, Application and Regulation”

Organizers: 세계식품공학회 나노식품위원회(IUFoST, ISFANS)
식품의약품안전처(MFDS)
한국식품과학회(KoSFoST)
고려대 건강기능식품연구센터(KU, FFRC)

Date : October 17-18

Place : Hana Square, Korea University, Seoul, Korea

Speakers

- Dr. Hongda Chen (USA), USDA, National Program Leader of Bioprocess Engineering and Nanotechnology
- Dr. Qasim Chaudhry (UK), The Food and Environment Research Agency
- Prof. Rickey Yada (Canada), University of Guelph
- Prof. Bhesh Bhandari (Australia), University of Queensland
- Prof. An-I (Andy) Yeh (Taiwan), Graduate Institute of Food Science & Technology, National Taiwan University
- Prof. Chitsuda Chaisakdanugull (Thailand), Rangsit University
- Prof. Xi Guang Chen (China), Ocean University of China
- Prof. Ming Kong (China), Ocean University of China
- Prof. Mitsutoshi Nakajima (Japan), University of Tsukuba
- Prof. Nguyen Minh Hiep (Vietnam), Hochiminh University
- Prof. Hyun Jin Park (Korea), Korea University
- Prof. Seung-Taik Lim (Korea), Korea University
- Prof. Sanghoon Ko (Korea), Sejong University
- Prof. Young-Rok Kim (Korea), Kyung Hee University
- Prof. Mi-Jung Choi (Korea), KonkukUniversity
- Prof. Jun Tae Kim (Korea), Keimyung University
- Prof. Soo-Jin Choi (Korea), Seoul Women's University

• Date 1 (October 17)

Session 1: Regulatory Issues Related with Nanofood

- 09:00 - 10:00 Advances in Research and Development of Nanotechnology for Food and Nutrition Applications and Implications
Dr. Hongda Chen (National Program Leader of Bioprocess Engineering and Nanotechnology, USDA, USA)
- 10:00 - 10:30 Toxicological Aspects of Food Grade Nanomaterials *in Vitro* and *in Vivo*: Toxicity, Biokinetics, and Biological Interaction
Prof. Soo-Jin Choi (Seoul Women's University, Korea)
- 10:45 - 11:45 Safety Assessment Challenges for Nanofoods
Dr. Qasim Chaudhry (The Food and Environment Research Agency, UK)
- 11:45 - 12:15 Definition and Processing Procedure of Nanofoods
Prof. Hyun Jin Park (Korea University, Korea)

Session 2: Applications of Nano Science and Technology in Food (1)

- 13:30 - 14:30 An Overview of Opportunities and Challenges of Food Nanoscience/Technology
Prof. Rickey Yada (University of Guelph, Canada)
- 14:30 - 15:00 Utilization of Starch for Aqueous Nano-Dispersion Preparation with Hydrophobic Bioactives
Prof. Seung-Taik Lim (Korea University, Korea)
- 15:00 - 15:30 Enzymatic Synthesis of Biopolymer-Based Nanocarrier
Prof. Young-Rok Kim (Kyung Hee University, Korea)
- 16:00 - 17:00 Standardization and Definition of Food Nanotechnology in Taiwan
Prof. An-I (Andy) Yeh (National Taiwan University, Taiwan)
- 17:00 - 17:30 Applications of Food Nanotechnology for the Advanced Organoleptic Characteristics
Prof. Mi-Jung Choi (Konkuk University, Korea)

• Date 2 (October 18)

Session 3: Applications of Nano Science and Technology in Food (2)

- 09:30 - 10:30 Nanostructure of Milk and Food Nanotechnology in Australia
Prof. Bhesh Bhandari (University of Queensland, Australia)
- 10:30 - 11:00 Classification of Nanotechnology-Applied Food Ingredients
Prof. Sanghoon Ko (Sejong University, Korea)
- 11:15 - 11:45 Formulations of Nanotechnology-Applied Foods
Prof. Jun Tae Kim (Keimyung University, Korea)
- 11:45 - 12:45 Micro/Nano-Engineering for Formulation of Functional Foods
Prof. Mitsutoshi Nakajima (University of Tsukuba, Japan)
- 14:00 - 15:00 Nanotechnology for the Food Industry and Trends in Thailand
Prof. Chitsuda Chaisakdanugull (Rangsit University, Thailand)
- 15:00 - 15:30 Safety and Pathways of Intestinal Absorption for Chitosan Nanocarriers
Prof. Xi Guang Chen (Ocean University of China, China)
- 15:30 - 15:50 Novel Methods for Enhanced Payload and Photoprotection Capacity for Nanocarriers
Prof. Minh-Hiep Nguyen (Hochiminh University, Vietnam)
- 15:50 - 16:10 Skin Penetration for Nanocarriers
Prof. Ming Kong (Ocean University of China, China)
- 16:10 - 17:30 Round Table Discussion

Symposium of “The International Harmonization for Nano-food on Processing, Application and Regulation”

2013년 10월 17-18일 9-18시 | 고려대학교 하나스퀘어 대강당

사 / 전 / 등 / 록 / 신 / 청 / 서

사전등록신청서를 작성하신 후 팩스(02-953-5892)나 이메일(jhjbestdays@daum.net) 을 이용하시어
2013년 10월 15일(금)까지 심포지엄 사무국으로 송부 후 해당 등록일까지 참가비 온라인 입금

이름	
회사명	
부서명/ 직위	
주 소	
전 화	
핸드폰	
이메일	

- 사전등록자에 한해서 입장 가능하며, 신청인이 많을 시 선착순 마감될 수 있습니다.
- 참가비 : 10만원 (당일 현장 카드결제 가능) - 초록집, 중식2회, 리셉션 참가비 포함
- 입금계좌: 하나은행 391-910007-53205 고대건강기능식품 연구센터
- 여러 회원의 사전등록비를 일괄 송금하실 경우에는 입금자명과 참가자명을 반드시 작성하여 사무국으로 보내주시기 바라며, 영수증은 당일 배부할 예정입니다.

문의처 | 고려대 건강기능식품 연구센터 심포지엄 사무국

Tel. 02-3290-4149 Fax. 02-953-5892 E-mail. hjjbestdays@daum.net