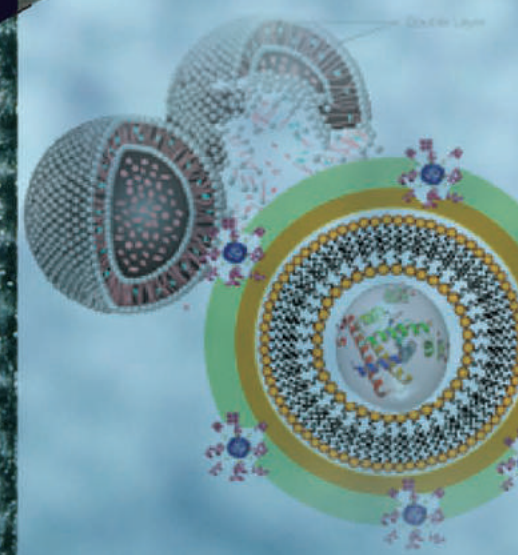


2017 Agricultural Biotechnology Symposium

**(Theme: Delivery and
Controlled Release
of Food Bioactives)**



November 9, 2017

Bldg. 203 (Rm. 101),
CALs, Seoul National University

Organized by
Center for Food and Bioconvergence,
Seoul National University,
Seoul, Korea

Program

09:00~09:30 Registration

09:30~09:40 Opening Address

Chair : Young Jin Choi (Seoul National University)

09:40~10:20 Development and Characterization of Fatty Acid Assembly
~ From Nano Capsule to Hierarchical Gel ~
Keishi Suga (Osaka University, Japan)

10:20~11:00 Nanoemulsions as Delivery Systems for Bioactive Compounds Prepared Using Whey Protein Isolate by High Pressure Homogenization and Solvent Evaporation
Sung Je Lee (Massey University, New Zealand)

11:00~11:40 Fabrication of Smart Carrier Based on Microfluidic Platform
Ho-Sup Jung (Seoul National University)

11:40~13:20 Lunch Break

Chair : Dong-Hyun Kang (Seoul National University)

13:20~14:00 Interfacial Engineering for Nanoemulsion-based Delivery Systems
Seung Jun Choi (Seoul National University of Science and Technology)

14:00~14:40 Lipid-based Formulations for Epithelial Administration of Food Bioactives
Choongjin Ban (Sungkyunkwan University)

14:40~15:20 Diffusion of Antimicrobial Bioactive Components in Coated Foods
Sea Cheol Min (Seoul Women's University)

15:20~15:30 CFB Young Scientist Award

15:30~15:40 Closing Ceremony

