

June 9 (Thu)

ROOM 321

Food Analytical Science Division

The Novel Analytical Method for the Nano Components Based on Food Bioscience

Chair : Dongbin Shin (Food Analysis Center, Korea Food Research Institute, Korea)

D5-1

15:00 ~ 15:25

Analysis of Trans Fats Using GCxGC–TOFMS Coupled with Silver Ion Cartridge
Dongwon Seo (Food Analysis Center, KFRI, Korea)

D5-2

15:25 ~ 15:50

High Sensitive Analysis of Trace Element in Yeast Cell by Time-Resolved ICP–MS with High Efficiency Cell Introduction Device
Kazumi Inagaki (National Metrology Institute Japan, AIST, Japan)

D5-3

15:50 ~ 16:15

Optimization of QuEChERS Method for Pesticides in Emulsified Foods by Response Surface Methodology
Jang-Hyuk Ahn (Namyang Dairy Co. Ltd. R&D Institute, Korea)

16:15 ~ 16:40 Coffee Break

Chair : Dr. Cheong-Tae Kim (Food Safety Research Institute, NONGSHIM Co. Ltd, Korea)

D5-4

16:40 ~ 17:05

Progress of Analytical Techniques for Aflatoxins
Qi Zhang (Oil Crops Research Institute, CAAS, China)

D5-5

17:05 ~ 17:30

Rapid Analysis of Flavors in Rice Wine Using Stir Bar Sorptive Extraction–Thermal Desorption–Gas Chromatography–Mass Spectrometry
Jaeho Ha (Korea Food Research Institute, Korea)

* All lectures will be presented in English.