

June 9 (Thu)

ROOM 321

## Special Lecture : Bioactivity

**Chair** : Dae Ok Kim (Kyung Hee University, Korea)

**SL2-1**

**09:50 ~ 10:15**

Anti-Inflammatory Mechanisms of Phlorotannins derived from *Eisenia bicyclis* and Their Inhibitory Effects on Matrix Metalloproteinases

Sanghoon Lee (Korea Food Research Institute, Korea)

**SL2-2**

**10:15 ~ 10:40**

Anti-carcinogenic Activities of Diallyl Trisulfide Derived from Garlic

Hye-Kyung Na (Sungshin Women's University, Korea)

**SL2-3**

**10:40 ~ 11:05**

Mechanisms of Action of Antimicrobial Substance from Brown Algae *Myagropsis myagroides*

So Young Lee (Korea Food Research Institute)

**11:05 ~ 11:15** *Coffee Break*

**Chair** : Mi Kyung Sung (Sookmyung Women's University, Korea)

**SL2-4**

**11:15 ~ 11:40**

Characterization of Antioxidant Activities of Virginia-Grown Soybeans Influenced by Cultivars and Extraction Methodologies, and Assessment of Their Bioaccessibility During *In Vitro* Digestion

Hyun Chung (Ewha Womans University, Korea)

**SL2-5**

**11:40 ~ 12:05**

6-Shogaol, the Major Pungent Constituent from the Ginger Rhizome, Attenuates Neuronal Damage in Neurodegenerative Disease Models by Inhibiting Neuroinflammation

Sang Kun Ha (Korea Food Research Institute, Korea)

**SL2-6**

**12:05 ~ 12:30**

Targeted- and Non-targeted-biomarker Analysis of Hypotriglyceridemic Effects of Linalool in HepG2 Cells and Western Diet-fed C57BL/6J and Apolipoprotein E2 Transgenic Mice

Hee-jin Jun (Korea University, Korea)