

June 10 (Fri)

ROOM 321

## Special Lecture : Biotechnology & Analysis

**Chair** : Nam Soo Han (Chungbuk National University, Korea)

**SL3-1**

**09:50 ~ 10:15**

Novel Alternative Pathway for the Synthesis of Long Chain Polyunsaturated Fatty Acids  
Woo Jung Park (Cornell University, USA)

**SL3-2**

**10:15 ~ 10:40**

Production of Resveratrol in Metabolically Engineered *Saccharomyces cerevisiae*  
So-Yeon Shin (Seoul National University, Korea)

**SL3-3**

**10:40 ~ 11:05**

The Role of Glycoside Hydrolases in Glycogen Metabolism of Bacteria  
Jong-Tae Park (Chungnam National University, Korea)

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

**Chair** : Kyoung Heon Kim (Korea University, Korea)

**SL3-4**

**11:15 ~ 11:40**

Assaying the Viability of Spoilage Bacteria and Selectivity of  $\gamma$ -Irradiated *Vibrio* spp. in Seafood  
Using a PCR Assay Based on DNA Amplification  
Jung-lim Lee (Delaware State University, USA)

**SL3-5**

**11:40 ~ 12:05**

$^{14}\text{C}$ -Accelerator Mass Spectrometer for *in vivo* Human Study of Nutrients, Phytochemicals,  
New Drug, and Environmental Chemicals  
Seung-Hyun Kim (Korea Research Institute of Standards and Science, Korea)

**SL3-6**

**12:05 ~ 12:30**

mTOR Regulation of Autophagy  
Chang Hwa Jung (Korea Food Research institute, Korea)