

Monday, August 25

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Young Scientist Lecture 2

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

YSL2-1 10:00-10:25
Influence of the Plant Defense Response to *Escherichia coli* O157:H7 Cell Surface Structures on Survival of That Enteric Pathogen on Plant Surfaces
Seung-wook Seo (CJ CheilJedang Co., Korea)

YSL2-2 10:25-10:50
Discovering Protein-Ligand Interactions on a Proteomic Scale
Sunghoon Park (Gachon University, Korea, and Purdue University, USA)

YSL2-3 10:50-11:15
Biosugar Production from Marine Biomass
Hee Taek Kim (Korea Research Institute of Chemical Technology, Korea)

Chair: **Jae-Hak Moon** (Chonnam National University, Korea)

YSL2-4 11:15-11:40
Health Benefits of Alkaline Electrolyzed (EO) Water and Its Application
Mi Jeong Kim (Korea Food Research Institute, Korea)

YSL2-5 11:40-12:05
Preparation, Characterization and Applications of Starch Nanoparticles
Hee-Young Kim (Korea University, Korea)

YSL2-6 12:05-12:30
Applications of Spray Freeze-drying Method for Value-added Food Ingredients and Drug
Jae-Young Her (Dongguk University, Korea)