

August 30 AM (Fri)

Room C3

Food Engineering Division

Innovative Non-thermal Processing Technologies for Foods

Chair: Jun Ho Lee, *Daegu University, Korea*

D10-1 09:00-09:30

Nonthermal Technologies for Healthy and Sustainable Production of Foods

Gustavo V. Barbosa-Cánovas, *Washington State University, USA*

D10-2 09:30-10:00

High Pressure Processing of Fruits and Vegetables

Xiaojun Liao, *China Agricultural University, China*

Chair: Suyong Lee, *Sejong University, Korea*

D10-3 10:00-10:30

Non-thermal Sterilization of Foods Using High Power Electrical Energy

Jung-Kue Shin, *Jeonju University, Korea*

D10-4 10:30-11:00

Non-thermal Process for Producing High Glucose

Sung Ho Lee, *DuPont Industrial Biosciences, USA*

D10-5 11:00-11:30

Microwave Heating Systems to Develop New Dried Food Products: Matching the Process Variables to Dielectric Constants of Products

Jung (John) H. Han, *PepsiCo., USA*