

Wednesday, August 27

3rd Floor

## International Symposium 4

### New Technologies in GM Food Detection for the Future of Food Safety

Chair: **Hae-Yeong Kim** (Kyung Hee University, Korea)

**IS4-1** 10:00-10:35

On-site and High Through-put Approaches for Detecting GMOs

**Dabing Zhang** (Shanghai Jiao Tong University, China)

**IS4-2** 10:35-11:10

Cost-effective Novel Technologies to Check Unauthorized GM Events in Food Chain

**Gurinder Jit Randhawa** (National Bureau of Plant Genetic Resources, India)

Chair: **Dabing Zhang** (Shanghai Jiao Tong University, China)

**IS4-3** 11:20-11:55

Chromatic Biosensor for Detection of GMOs Using Immuno-hydrogel Microbeads

**Tae-Joon Jeon** (Inha University, Korea)

**IS4-4** 11:55-12:30

Comparison of Quantitative Real-time PCR and Droplet Digital PCR for GMO Analysis

**In Gyun Hwang** (Ministry of Food and Drug Safety, Korea)