

International Symposium 2

Functional Marine Oligosaccharide for Blood Glucose Management: From Bench to Market

Thursday, June 4

▶APEC Hall

Chair: **Hae-Dong Jang** (Hannam University, Korea)

IS2-1 10:00-10:35

Potential Mechanisms of the Anti-diabetic Actions of Chitosan Oligosaccharide

Young-Cheul Kim (University of Massachusetts Amherst, USA)

IS2-2 10:35-11:10

Development of Functional Foods Tailored for Type 2 Diabetes Prevention – Focus on Chitosan Oligosaccharide

Emmanouil Apostolidis (Framingham State University, USA)

Chair: **Young-Cheul Kim** (University of Massachusetts Amherst, USA)

IS2-3 11:20-11:55

Anti-hyperglycemic Effects and Mechanisms of Action of Chitosan Oligosaccharide (GO2KA1) *in vivo* and *in-vivo* Systems

Young-In Kwon (Hannam University, Korea)

IS2-4 11:55-12:30

The Effect of Chitosan Oligosaccharide (GO2KA1) on Blood Glucose Control in Healthy Individuals and Subjects with Prediabetes

Sung-Hoon Jo (Framingham State University, USA)