

Tuesday, August 26

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Food Microbiology Division

Food Microbial Biotechnology

Chair: **Hyungjae Lee** (Dankook University, Korea)

D11-1 10:00-10:35

Versatile Chemistry Using Microbial Transglutaminase: It's More Than Meat Glue

Joelle N. Pelletier (Université de Montréal, Canada)

D11-2 10:35-11:10

Enzymatic Synthesis of Functional Carboxylic and Fatty Acids from the Renewable Unsaturated Fatty Acids

Jin-Byung Park (Ewha Womans University, Korea)

Chair: **Jaeho Cha** (Pusan National University, Korea)

D11-3 11:20-11:55

Dietary Iron Supplementation: *In vitro* & *In vivo* Strategies Highlighting Effects on Intestinal Microbiota and Gut Health

Christophe Lacroix (ETH Zürich, Switzerland)

D11-4 11:55-12:30

Microbial Sucrose-modifying Enzymes and Their Applications in Food Industry

Cheon-Seok Park (Kyung Hee University, Korea)