



<b>[TA3] Plasma Farming II</b>	
<b>Date / Time</b>	July 26 (Thu.), 2018 / 15:30-17:10
<b>Place</b>	Room A (#104~106)
<b>Session Chair(s)</b>	Gyungsoon Park (Kwangwoon Univ., Korea)

**TA3-1 [Invited]**

**15:30-16:00**

**Plasma-Functionalized Solution and Its Applications for Plasma Farming**

Sanghoo Park, Wonho Choe, Joo Young Park, Hyungyu Lee, and Jinwoo Kim

*KAIST, Korea*

**TA3-2 [Invited]**

**16:00-16:30**

**Activity Promotion of Microorganisms and Enzyme Degradation of Biomass Using Radical Irradiations**

Masafumi Ito

*Meijo Univ., Japan*

**TA3-3**

**16:30-16:50**

**Ethylene Removal from Post-Harvest Agricultural Storages Using Adsorption and Plasma-Catalytic Oxidation**

Seung-Gun Kim<sup>1</sup>, Ho Won Lee<sup>1</sup>, Y.S. Mok<sup>1</sup>, and Seong Bong Kim<sup>2</sup>

<sup>1</sup>*Jeju Nat'l Univ., Korea*, <sup>2</sup>*NFRI, Korea*

**TA3-4**

**16:50-17:10**

**Disinfection and Germination of Cloves and Bulbs by Weakly Ionized Low-Pressure Plasma**

Matej Holc, Ita Junkar, Gregor Primc, and Miran Mozetič

*Jozef Stefan Inst., Slovenia*