



<b>[FC3] Plasma and Liquid V</b>	
<b>Date / Time</b>	July 27 (Fri.), 2018 / 15:30-17:20
<b>Place</b>	Room C (#114)
<b>Session Chair(s)</b>	Li Oi Lun (Pusan Nat'l Univ., Korea)

**FC3-1 [Invited]**

**15:30-16:00**

Corrosion Resistance of Oxide Films Formed on Mg Alloy by Plasma Electrolytic Oxidation

Takahiro Ishizaki<sup>1</sup>, Youta Shimada<sup>1</sup>, Tomohiro Miyashita<sup>1</sup>, and Kazuhito Nishinaka<sup>2</sup>

<sup>1</sup>*Shibaura Inst. of Tech., Japan*, <sup>2</sup>*ART1, Japan*

**FC3-2 [Invited]**

**16:00-16:30**

Improvement of Heat Dissipation Characteristics on PEO-Treated Al6061 Alloy with BNNT

Jung Woo Choi, Dong Hyuk Shin, and Bongyoung Yoo

*Hanyang Univ., Korea*

**FC3-3 [Invited]**

**16:30-17:00**

Application of Multiphase Media Plasmas to Nano-Material Treatment

Tatsuru Shirafuji

*Osaka City Univ., Japan*

**FC3-4**

**17:00-17:20**

Arcing Behavior during Plasma Electrolytic Oxidation of Light Metals

Sungmo Moon, Yeajin Kim, and Juseok Kim

*KIMS, Korea*