



<b>[WC2] Plasma and Liquid II</b>	
<b>Date / Time</b>	July 25 (Wed.), 2018 / 13:20-14:40
<b>Place</b>	Room C (#114)
<b>Session Chair(s)</b>	Nozomi Takeuchi (AIST, Japan)

**WC2-1 [Invited] 13:20-13:50**

Investigation of Reaction Induced by Atmospheric Pressure Plasma in Contact with Liquid

Naoki Shirai

*Hokkaido Univ., Japan*

**WC2-2 [Invited] 13:50-14:20**

The Aqueous Reactive Species Induced by a Surface Air Discharge and Their Sterilization Mechanism

Dingxin Liu, Weitao Wang, Li Guo, and Michael Kong

*Xi'an Jiaotong Univ., China*

**WC2-3 14:20-14:40**

Effects of Electrode Parameters on Water Sterilization Using Pulsed Arc Electrohydraulic Discharge

ZhengHao He and Jin Yang

*Huazhong Univ. of Science and Tech., China*