

Joint International Conference on The 8th ICMAP & The 9th ISFM

January 17-20, 2021 | Online Conference

[WC4] Plasma Process for Environmental Issues	
Date / Time	January 20 (Wed.), 2021 / 15:20-17:00
Place	Channel C
Session Chair(s)	Oi Lun Li (Pusan Nat'l Univ., Korea)

[WC4-1] Invited

15:20-15:50

Plasma-Modified Catalysts and Catalysis: Application to Greenhouse Gas Utilization

Tomohiro Nozaki, Zunrong Sheng, and Xiaozhong Chen

Tokyo Inst. of Tech., Japan

[WC4-2]

15:50-16:10

Effect of Humidity on ZnO Nanowire Structures Synthesized by Atmospheric Pressure Microwave Plasma System

Byeong-Joo Lee, Sung-Il Jo, Woo-Young Lee, Seong-Gyu Heo, and Goo-Hwan Jeong

Kangwon Nat'l Univ., Korea

[WC4-3] Invited

16:10-16:40

Plasma-Catalytic Conversion of Air Pollutants: Investigation of Reaction Process and Synergy Mechanism

Daiqi Ye, Junliang Wu, Peirong Chen, Haomin Chen, Limin Chen, and Mingli Fu

South China Univ. of Tech., China

[WC4-4]

16:40-17:00

Digital Twin Development of a CCP Dry Etcher for 300 mm Wafers

Junghoon Joo¹, Hyoungcheol Kwon², Jong-Won Park², and Sung Kye Park²

¹Kunsan Nat'l Univ., Korea, ²SK hynix, Korea