



Session Title:	[ThB2] Carbon Neutrality in Semiconductor Industry III
Session Date:	November 14 (Thu.), 2024
Session Time:	10:50-12:25
Session Room:	Room B (Grand Ballroom 1, 2F, Paradise Hotel Busan)
Session Chair:	Prof. Hankwon Lim (UNIST, Korea)

[ThB2-1] [Invited] 10:50-11:20

Green Aluminum Metal-Organic Frameworks (Al-MOFs) Assisted Commercial Activated Carbon for Enhanced Fluoride Removal from Semiconductor Industrial Effluents

Ho-Young Jung (Chonnam Nat'l Univ., Korea), U.T. Uthappa (Chonnam Nat'l Univ., Korea and Saveetha Inst. of Medical and Technical Sciences, India), Kanalli V. Ajeya, Veeman Sannasi (Chonnam Nat'l Univ., Korea), Sang Goo Lee, Eun-Ho Sohn, Bong-Jun Chang, In-Jun Park, Ju Hyeon Kim (KRICT, Korea), and Mahaveer D. Kurkuri (JAIN (Deemed-to-be University), India)

[ThB2-2] [Invited] 11:20-11:45

Novel Low Global Warming Potential Gases for Etching and Chamber Cleaning Processes Towards Carbon Neutrality

Jae-Hyun Noh, Young-Lae Kim, Byeong-Ok Cho, and Jeong-Uk Han (Wonik Materials Co., Ltd., Korea)

[ThB2-3] 11:45-12:05

Energy Savings at \$0 Investment

Hoe Boon Chye (Barghest Building Performance Pte. Ltd., Singapore)

[ThB2-4] 12:05-12:25

Could Overseas-Originated Green Ammonia Be A Green Fuel For Factories?

Ayeon Kim, and Hankwon Lim (UNIST, Korea)