

20th Anniversary of KSDT  
**KISM 2022**  
Korean International Semiconductor Conference on Manufacturing Technology 2022  
November 13-16, 2022 | Paradise Hotel Busan (Haeundae Beach), Busan, Korea

<b>Session Title:</b>	[TF2] Analysis III
<b>Session Date:</b>	November 15 (Tue.), 2022
<b>Session Time:</b>	11:20-12:20
<b>Session Room:</b>	Room F (Sicily Room, 1F)
<b>Session Chair:</b>	Prof. Tae-Hun Shim (Hanyang Univ., Korea)

[TF2-1] 11:20-11:40

Intraband Spin-Dependent Recombination of Bound Holes at Si Surface: An STM/S Study  
Daejin Eom and Ja-Yong Koo (KRISS, Korea)

[TF2-2] 11:40-12:00

Real-Time Analysis of Trace Level CO Using Comb Locked Cavity Ringdown Spectroscopy  
Yera Kim, Nohsoo Han, Dohyun Kwon, Tariq Khwaja, and Jeong Sik Lim (KRISS, Korea)

[TF2-3] 12:00-12:20

Characterization of Ferroelectric HZO Film on MoS<sub>2</sub>  
Mirine Leem, Deokjoon Eom, Heesoo Lee, Kwangwuk Park, and Hyungsub Kim (Sungkyunkwan Univ., Korea)