

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>	<b>[WC2] Atomic Scale Etch Processing</b>
<b>Session Date:</b>	<b>November 16 (Wed.), 2022</b>
<b>Session Time:</b>	<b>13:30-15:00</b>
<b>Session Room:</b>	<b>Room C (Grand Ballroom 2, 2F)</b>
<b>Session Chair:</b>	<b>Prof. Geun Young Yeom (Sungkyunkwan Univ., Korea)</b>

**[WC2-1] [Invited]** **13:30-14:00**

**Prospects of Atomic Layer Process: Past, Present, & Future**

**YS Kim (SEMES Co., Ltd., Korea)**

**[WC2-2] [Invited]** **14:00-14:30**

**Reaction Kinetics of Thermal ALE in High Aspect Ratio Hafnium Oxide Structures**

**Andreas Fischer, Aaron Routzahn, Jim Sims, Ryan Gasvoda, and Thorsten Lill (Lam Research Corp., USA)**

**[WC2-3] [Invited]** **14:30-15:00**

**Metal-Assisted Chemical Etching as a Sustainable Manufacturing Process for Wafer Scale Uniform Semiconductor Nanostructures**

**Munho Kim (Nanyang Technological Univ., Singapore)**