



D. Thin Film Process Technology 분과

2021년 1월 28일(목), 16:30-18:00 / 채널 A

[TA5-D] Emerging Devices II

좌장: 김정환 교수 (한밭대학교), 박태주 교수 (한양대학교)

<p>TA5-D-1 16:30-17:00</p>	<p>[초청] Semiconductor and Oxide Engineering for Heterogeneous Opto-Electronic Devices Jae-Hoon Han <i>Center for Opto-Electronic Materials and Devices, KIST</i></p>
<p>TA5-D-2 17:00-17:15</p>	<p>Improved Dielectric and Leakage Properties of BaTiO₃ Film on SrRuO₃ Buffer Electrode Eun Chong Ko, Wangu Kang, and Jeong Hwan Han <i>Department of Materials Science and Engineering, Seoul National University of Science and Technology</i></p>
<p>TA5-D-3 17:15-17:30</p>	<p>Growth of Low-leakage BaTiO₃ Thin Film on Polycrystalline Seed Layer by rf Magnetron Sputtering Wangu Kang, Ji Sang Ahn, and Jeong Hwan Han <i>Department of Materials Science and Engineering, Seoul National University of Science and Technology</i></p>
<p>TA5-D-4 17:30-17:45</p>	<p>Work-function Engineering and Improved Stability Using PEALD TiCoN Metal Gate for HKMG Device Juhyeon Lee, Moonsuk Choi, Minhyuk Kim, Jin Wei Nan, and Changhwan Choi <i>Division of Materials Science and Engineering, Hanyang University</i></p>
<p>TA5-D-5 17:45-18:00</p>	<p>Demonstration on Incremental Modulations in 채널 Conductance of Charge-Trap Oxide Synapse TFT with Dual-Gate Configuration Hyun-Joo Ryoo and Sung-Min Yoon <i>Department of Advanced Materials Engineering for Information and Electronics, Kyung Hee University</i></p>

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