



제 30회 한국반도체학술대회

The 30th Korean Conference on Semiconductors

2023년 2월 13일(월)~ 15일(수) | 강원도 하이원리조트(그랜드호텔 컨벤션타워)

2023년 2월 15일(수), 10:45-12:30

Room C (사파이어 I, 5층)

C. Material Growth & Characterization 분과

[WC2-C] Oxides

좌장: 이준희 교수(UNIST), 강종훈 교수(POSTECH)

WC2-C-1 10:45-11:15 [초청]	Electric-Field Tuning of Spin Exchange Splitting in Graphene/LaCoO₃ Hybrid Heterostructure Woo Seok Choi <i>Department of Physics, Sungkyunkwan University</i>
WC2-C-2 11:15-11:45 [초청]	Atomic Layer Deposition of SrO, SrTiO₃, and Al-doped SrTiO₃ Thin Films Woongkyu Lee <i>Soongsil University</i>
WC2-C-3 11:45-12:00	Electrical Switching Memory of Dielectric Constant Yoon Seok Oh ¹ , Jun Han Lee ¹ , Nguyen Xuan Duong ² , Min-Hyoung Jung ³ , Hyun-Jae Lee ¹ , Ahyoung Kim ⁴ , Youngki Yeo ⁵ , Junhyung Kim ¹ , Gye-Hyeon Kim ¹ , Byeong-Gwan Cho ⁶ , Jaegyul Kim ⁵ , Furqan Ul Hassan Naqvi ⁷ , Jong-Seong Bae ⁸ , Jeehoon Kim ⁹ , Chang Won Ahn ² , Young-Min Kim ³ , Tae Kwon Song ¹⁰ , Jae-Hyeon Ko ⁷ , Tae-Yeong Koo ⁶ , Changhee Sohn ¹ , Kibog Park ¹ , Chan-Ho Yang ⁵ , Sang Mo Yang ⁴ , Jun Hee Lee ¹ , Hu Young Jeong ¹ , and Tae Heon Kim ² ¹ UNIST, ² University of Ulsan, ³ Sungkyunkwan University, ⁴ Sogang University, ⁵ KAIST, ⁶ Pohang Accelerator Laboratory, ⁷ Hallym University, ⁸ KBSI, ⁹ POSTECH, ¹⁰ Changwon National University
WC2-C-4 12:00-12:15	Polarization Effects of Wurtzite BeO/ZnO Heterostructures via Atomic Layer Deposition Yoonseo Jang ¹ , Dohwan Jung ¹ , Christopher W. Bielawski ^{2,3} , and Jungwoo Oh ¹ ¹ School of Integrated Technology, Yonsei University, ² Center for Multidimensional Carbon Material, IBS, ³ Department of Chemistry, UNIST
WC2-C-5 12:15-12:30	Remote Epitaxy of Inorganic Perovskite Grown by Chemical Vapor Deposition Ga Eun Kim, Min Jin Kim, Dong Yeong Kim, and Sang Hyun Lee <i>School of Chemical Engineering, Chonnam National University</i>