제 30회 한국반도체학술대회

The 30th Korean Conference on Semiconductors

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

2023년 2월 14일(화), 10:55-12:40

Room B (에메랄드 II+III, 5층)

D. Thin Film Process Technology 분과

[TB2-D] Thin Films Analysis

좌장: 이웅규 교수(숭실대학교), 김성근 책임연구원(한국과학기술연구원)

TB2-D-1 **10:55-11:25** **[초청]**	**Mono EELS Applications for Oxide and OLED and Atomic Level Imaging Denoising Method with Machine Learning** Jae Hyuck Jang[1,2] *[1]Center for Electron Microscopy Research, KBSI, [2]Graduate School of Analytical Science and Technology (GRAST)*
TB2-D-2 **11:25-11:55** **[초청]**	**Visualizing Ultrathin Films Using Advanced Hard X-ray Scattering Techniques** Seo Hyoung Chang *Department of Physics, Chung-Ang University*
TB2-D-3 **11:55-12:25** **[초청]**	**Probing Buried Interface with Hard XPS under Near-Total-Reflection Regime** Deok-Yong Cho[1,2] *[1]Institute of Photonics, Electronics and Information Technology, Jeonbuk National University, [2]Department of Physics, Jeonbuk National University*
TB2-D-4 **12:25-12:40**	**Measurement Technology of ALD Process based on Cocktail Precursor Replacing Super-cycle ALD Process** Hayeong Kim[1,2], Jiwon Park[1,3], Jaeuk Lim[1,3], SeonJeong Maeng[1], and Ju-Young Yun[1,4] *[1]Vacuum Materials Measurement Team, KRISS, [2]Nanomaterials Science and Engineering, University of Science and Technology (UST), [3]Department of Advanced Materials Engineering, Daejeon University, [4]Nanoscience and Technology, University of Science and Technology (UST)*