

NANO KOREA 2024 Symposium

July 3^(Wed) ~ 5^(Fri), 2024 | KINTEX, Korea

TS14. Best Presentation Award by Park Systems in Nanometric Metrology and Computation Winners

Presentation Code	Abstract Title	Author	Affiliation
TS14W2_O_3	Isostructural Metal-Insulator Transition in Ti-Doped VO ₂ Thin Film	Hyeji Sim ¹ , Yunkyu Park ¹ , Won-Woo Park ² , Kyung Song ³ , Jaejin Hwang ⁴ , Jaekwang Lee ⁴ , Oh-Hoon Kwon ² , Junwoo Son ^{1,5} , and Si-Young Choi ^{1,6}	1POSTECH, 2UNIST, 3KIMS, 4Pusan National University, 5Seoul National University, 6IBS
TS14W2_O_7	Cathodoluminescence Nanothermometry in Transmission Electron Microscopy	Won-Woo Park, Pavel K. Olshin, and Oh-Hoon Kwon	UNIST
TS14T3_O_2	Phonon Decoupling in Brownmillerite Structures	Yeongrok Jin and Jaekwang Lee	Pusan National University
TS14T3_O_4	Bayesian Optimization-Based Discovery of Element Combinations for Stabilizing Sodium Excess Phase of Na ₃ V ₂ (PO ₄) ₂ F ₃	Sanghyeon Park ^{1,2} , Chan-Woo Lee ² , and Jong Min Yuk ¹	1KAIST, 2KIER
TS14T4_O_4	Direct Probing of Chalcogen-Driven Atomic-Reconstruction in Thermodynamic Moiré Heterobilayer	Dong-Hwan Yang ^{1,2} , Kyo-Won Lee ^{1,2} , Chang-Soo Lee ¹ , Moon-Ho Jo ^{1,2} , and Si-Young Choi ^{1,2}	1POSTECH, 2IBS