NANO KOREA 2026 Conference TS14. MBD Nanotechnology

In EHS(Environment, Health, Safety) & Standardization Best Poster Awards Winners

Presentation Code	Prize	TITLE	AFFILIATION	AUTHOR
TS14T_BP_1	KRW 300,000	Flow-Induced Piezocatalytic Degradation of Acetaminophen Using PVDF/$FeCo_2O_4$	Hanyang University	Aye Chan Pwint Phyu, Gunn Park, and Jae-Woo Park
TS14T_BP_2	KRW 300,000	Molecular Responses of THP-1 Monocytes to Silver Nanoparticles and Ions Revealed at the Single-Cell Level	1Hanyang University, 2Yoon Idea Lab. Co., Ltd.	Eunseo Lee1, Sehee Park1, Seung-Geun Park1, Minseop Kim1, Zayakhuu Gerelkhuu1, and Tae Hyun Yoon1,2
TS14T_BP_3	KRW 300,000	Noncatalytic Mechano-Electrochemical Energy Conversion in Piezoelectric Ceramic Powders under Ultrasonic Cavitation	Hanyang University	Gunn Park and Jae-Woo Park
TS14T_BP_4	KRW 300,000	Mass Cytometry in Nanomedicine and Nanotoxicology: A Next-Generation Approach for Single-Cell Proteomics Analysis	1Hanyang University, 2Korea Research Institute of Chemical Technology, 3Yoon Idea Lab. Co. Ltd.	Zayakhuu Gerelkhuu1, Sehee Park2, Eunseo Lee1, Hyojoo Bang1, Seung-Geun Park1, Minseop Kim1, Yewon Han1, and Tae Hyun Yoon1,3
TS14T_BP_5	KRW 300,000	MINTOX: A Computational Framework for Joint Toxicity Assessment of Binary Nanoparticle-Ion Systems	1University of Gdansk, 2University of Gdansk, 3Korea Research Institute of Chemical Technology	Dawid Falkowski1,2, Alicja Mikolajczyk1,2, Jongwoon Kim3, Karolina Jagiello1,2, and Tomasz Puzyn1,2