

# NANO KOREA 2024 Symposium

July 3<sup>(Wed)</sup> ~ 5<sup>(Fri)</sup>, 2024 | KINTEX, Korea

## TS15. MBD Nanotechnology in EHS(Environment, Health, Safety) & Standardization Poster Awards Winners

Presentation Code	Abstract Title	Author	Affiliation
TS15W_BP_1	High-Performance Insulating EMI Shielding Film using Ti3C2/Sr2Nb3O10 Blends	Eunjung Lee <sup>1,2</sup> , Jong Sung Kim <sup>1,2</sup> , Jong Hyuk Park <sup>2</sup> , and Kyungjune Cho <sup>2</sup>	1Korea University, 2KIST
TS15W_BP_3	Chemo-Biological Upcycling of Polyethylene Terephthalate Waste to Solve the Microplastic Problem	Minsik Kang <sup>1,2</sup> , Siseon Lee <sup>3</sup> , Hyunjun Ko <sup>4</sup> , Jeong Chan Joo <sup>3</sup> , and Bong Hyun Sung <sup>1,2</sup>	1KRIBB, 2UST, 3Catholic University, 4Kangwon National University
TS15W_BP_8	Piezocatalyst in Motion: Self-Inducing Flow with Piezocatalyst for Enhanced Degradation	Gunn Park, Seung-Hyun Kang, Se-Chang Oh, and Jae-Woo Park	Hanyang University
TS15W_BP_9	Size- and Shape-Dependent Toxicity of Polyethylene Terephthalate Microplastics to Marine Amphipod <i>Monocorophium uenoi</i>	Jinyoung Song <sup>1</sup> , Jin Soo Choi <sup>1</sup> , Hyeonji Nam <sup>1</sup> , Asna Ali <sup>2</sup> , and June-Woo Park <sup>1,2</sup>	1KIT, 2UST
TS15W_BP_10	Nanotoxicity: Massive Data Extraction using ChatGPT and Development of Toxicity Prediction Models via Automated Machine Learning	Eunyong Ha <sup>1</sup> , Hyun-Yi Kim <sup>3</sup> , Minseop Kim <sup>1</sup> , Seung-geun Park <sup>1</sup> , Seung-min Ha <sup>1</sup> , Mingyu Bae <sup>1</sup> , Minjeong You <sup>1</sup> , Soonyeop Kwon <sup>1</sup> , and Tae Hyun Yoon <sup>1,2</sup>	1Hanyang University, 2Yoon Idea Lab Co., Ltd., 3NGeneS Inc.