



# NANO KOREA 2024

The 22nd International Nanotech Symposium & Exhibition

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## **Dr. Wonjoon Shim**

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Dr. Wonjoon Shim serves as a principal research scientist of Korea Institute of Ocean Science and Technology (KIOST) and a professor of Department of Ocean Sciences at University of Science and Technology. He earned a Ph.D in Environmental Chemistry from Seoul National University, Republic of Korea. His current research focus includes development of analytical methods for microplastics, assessment and characterization of microplastic pollution, and weathering process producing microplastics. He has published over 200 peer-reviewed research papers (Citation over 20,000 times; Google Scholar H-index of 73). He was selected as a Highly Cited Researcher by Clarivate Analytics in the field of Environment and Ecology in 2023. He is a currently member of multiple international expert working groups such as GESAMP, SCOR, IOC/WESTPAC and PICES for environmental plastic pollution issues.