



NANO KOREA 2024

The 22nd International Nanotech Symposium & Exhibition

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Dr. Hyun-Cheol Song is a principal research scientist at the Korea Institute of Science and Technology (KIST), where he has been employed since 2006. Additionally, he has served as an adjunct professor at the KIST-SKKU Carbon Neutral Research Center at Sungkyunkwan University since 2022. He earned his B.S. and M.S. degrees in Materials Science and Engineering from Korea University in 2004 and 2006, respectively. In 2017, he obtained his Ph.D. in the same field from Virginia Tech.

Dr. Song's research focuses on various aspects of piezoelectric and triboelectric energy harvesting materials and devices. His main contributions include pioneering work in piezoelectric DC generators, self-resonance tuning vibration energy harvesters, and acoustic wireless energy transfer technology for powering implantable devices and underwater unmanned drones.