

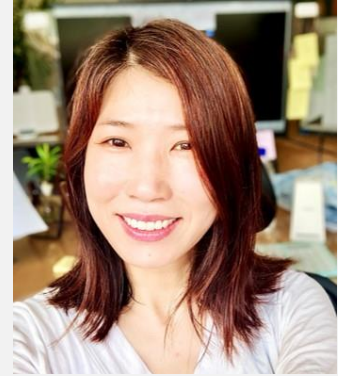


NANO KOREA 2024

The 22nd International Nanotech Symposium & Exhibition

Associate Professor. Sejin Son

Inha University, South Korea



Dr. Sejin Son, an associate professor in the department of Biological Sciences at Inha University, aims to develop bio- and nanomaterials for biopharmaceuticals delivery to treat various diseases including cancers, infectious disease, and autoimmune disease in combination with other disciplines including immunoengineering, vaccines, RNA therapeutics, drug delivery, and ultrasound technology. Dr. Son obtained Ph.D. from Pohang University of Science and Technology (POSTECH) for developing versatile gene delivery systems. She then furthered and expanded her research background to cancer immunotherapy and translational medicine at Korea Institute of Science and Technology (KIST), Harvard Medical School, and University of Michigan as a postdoctoral fellow and research faculty. Dr. Son has developed numerous versatile nano- and biomaterials for biomedical applications; 39 peer-reviewed publications in high profile journals including Nature Biomedical Engineering, Nature Reviews Bioengineering, Nature Materials Review, Nature Communications, Advanced Functional Materials, ACS nano, and Nano Letters with h-index = 31, and 4148 citations. With this solid footing in a range of biopharmaceuticals-based disciplines, she now thrives to establish unique, cutting-edge, and transformative research for biopharmaceuticals delivery and immunotherapy to address the current limitation of cancer treatment, infectious, and autoimmune diseases.