



# NANO KOREA 2024

The 22nd International Nanotech Symposium & Exhibition

---

## **Prof. Seung-Woo Cho**

Yonsei University, Korea



---

Seung-Woo Cho is a professor at the Department of Biotechnology in Yonsei University, Republic of Korea. He obtained his B.S., M.S., and Ph.D. degrees at the School of Chemical Engineering of Seoul National University in 1999, 2001, and 2006, respectively. He received his postdoctoral training at the Department of Chemical Engineering in the Massachusetts Institute of Technology. He later joined Yonsei University as a faculty member in 2010 and was appointed as Underwood Distinguished Professor in 2020. He has served as an associate faculty of the Institute for Basic Research (IBS) since 2017 and has also been recognized as Yonsei Lee Youn Jae Fellow since September 2023. His research interests include engineering stem cells, reprogrammed cells, and organoids with functional biomaterials and devices for tissue engineering, disease modeling, and drug screening. He has published 205 peer-reviewed papers with more than 12,200 citations and obtained more than 146 filed patents and pending patent applications. He received the Young Investigator Award of the Korean Society for Biotechnology and Bioengineering (2014), Asan Award in Medicine (2016), Award for Scientist of the Month (2022), and Samil Prize (2023). He founded a company named Cellartgen as Chief Technology Officer (CTO) in 2020.