


Personal Information

Full name	Seunghun Hong	
Current position	Professor	
Organization	Seoul National University	
Country	Korea (ROK)	

Short Biography

Seunghun Hong got his PhD in Physics at Purdue University in 1998. Then, he worked as a postdoc in Prof. Chad A. Mirkin's lab in Chemistry at Northwestern University in 1998 ~ 2001. During his postdoc appointment, he participated in developing a nanolithography method called "dip-pen nanolithography". He worked as an assistant professor in Physics at Florida State University for two years. Then, he joined the Physics department at Seoul National University in 2003 as a faculty member and has been working there since then. His major research areas include bielectronic noses based on carbon nanotubes and methods for imaging noise sources in nanoscale electrical channels. He published more than 150 papers regarding nano-bio hybrid structures and devices. Since 2013, he has been working as an associate editor for the APL Materials.