



**Dr. Seongil Im**  
**Yonsei University**

[http://web.yonsei.ac.kr/edlab/index\\_professor.htm](http://web.yonsei.ac.kr/edlab/index_professor.htm)

Seongil Im, applied physicist and device engineer, was born in Korea 1962 and earned his BS from the dept. of Metallurgical Engineering at Yonsei University, Seoul Korea in 1984. After spending several years in Korea as researchers, he moved to Univ. of California at Berkeley for his Ph.D study in Materials Science and Engineering. He achieved Ph.D from UC at Berkeley in 1994 and worked as a research fellow at the dept. of Applied Physics and Electrical Engineering, California Institute of Technology (CALTECH) from 1995 till 1996. He joined the dept. of Materials Science and Engineering at Yonsei Univ. as an assistant professor in 1997. However, in 1999 he moved to the dept. of Physics of the same university as an associate professor. His research expertise is device physics and detailed research subjects are Oxide and Organic Thin-Film Electronics, Field Effect Transistors, Nanowire and Nanosheet FETs, and Photon-probing to characterize device stabilities. Currently, he is a professor in the dept. of Physics at Yonsei. He has published more than ~220 peer-review journal papers including Applied Physics Letters, Advanced Materials, Advanced Functional Materials, Small, Nano Letters, IEEE Electron Device Letters, etc.