


Personal Information

Full name	Yung Kee Yeo	
Current position	Professor of Physics	
Organization	Air Force Institute of Technology	
Country	United States of America	

Short Biography

- BS in Physics (1961), Seoul National University, Seoul, Korea.
- PhD in Physics (1972), University of Southern California, Los Angeles, California, USA.
- Postdoctoral Research Associate in Physics, Univ. of Southern California, Los Angeles, California (1972)
- Physicist in Superconducting Instrument Division, Develco Inc, Sunnyvale, California (Jan 1973 - Apr 1974)
- Postdoctoral Research Associate in Physics, Univ. of Oregon, Eugene, Oregon (June 1974 - May 1977).
- Research Scientist (in-house contractor), Air Force Research Laboratory, Wright-Patterson AFB, Ohio (June 1977 - Nov 1984).
- Assistant Professor of Physics (1984), Associate Professor of Physics (1987), and Professor of Physics (1990 - Present), Air Force Institute of Technology, Wright-Patterson AFB, Ohio, USA

His research areas include electrical and optical characterization studies of semiconductor materials and device physics. He is currently studying Si- and Ge-based direct bandgap semiconductors such as GeSn and SiGeSn. He also studied various semiconductors including $\text{In}_x\text{Ga}_{1-x}\text{As}$, GaAs, ZnO, GaN, and $\text{Al}_x\text{Ga}_{1-x}\text{N}$. He has directed research of five visiting professors, seven postdoc fellows, sixteen PhD students, and twenty six MS students. He published more than 120 papers in archival journals, and presented more than 220 papers in international and national conferences including many invited talks.

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