

Speaker Profile



Contact Details

Organization Name:
Ajou University

Address:
Department of
Electrical &
Computer
Engineering, Ajou
University Suwon
443-749, Korea

Phone:
031) 219-2361

Fax: 031) 212-9531

Email:
hanjolim@ajou.ac.kr

Website:
www.ajou.ac.kr/~hanjolim

Name : Hanjo Lim

Title : Professor

Institute : School of Electrical & Computer Eng.
Ajou University

Professor Lim has been working in the Dept. of Electrical & Computer Eng. and Dept. of Physics of Ajou University since September 1975. He has graduated from Seoul National University receiving BS and MS degrees in Physics in Feb. 1971 and Aug. 1974, respectively. He received his Ph. D. degree in Applied Solid State Physics in Feb. 1982 from University of Montpellier II in France. His research experience includes post Doc. at the Solid-State Electronics Center of the University of Montpellier II (Feb. 82-Aug. 82), Visiting Scholar in the Solid State Physics Research Group of Ecole Normale Superior (ENS) in Paris, France (Feb. 86-Jan. 87) and Distinguished Visiting Scholar in the Electrical and Computer Engineering Department of Northwestern University in USA (Feb. 97-Jan. 98). His research interest comprises i) the physical properties of semiconductor defects, heterointerfaces and quantum structures and their applications in semiconductor devices, ii) photonic crystals and their applications and iii) semiconductor devices reliability. He has authored or coauthored more than 150 articles in the international scientific or engineering journals.

He has served as the Dean of Research Affairs in Ajou University (Mar. 93-Feb. 95 and May 02-Dec. 03), Chief Editor of Korean Journal of Applied Physics (Apr. 95-Mar. 97), the Head of BK21 Program in Ajou University granted from the Ministry of Education (Sept. 99-July 2001), Member of the Basic Science Promotion Committee of the Korea Research Foundation (Mar. 2000-Feb. 02), the Steering Committee for the Nat'l Planning of Sci. & Technol. for the years 2001-2006 and the Chairman of the Committee for the Planning of Emerging Technology in Nat'l Planning of Sci. & Technol. (Apr. 01-Dec. 01) of the Ministry of Science & Technology (MOST), the Steering Committee Chairman of NANO-KOREA 2003 and the Chairman of the Organizing Committee of NANO-KOREA 2004. He is now serving as the Chairman of the Planning and Promotion Committee for the Creative Research Initiative of the MOST, the Organizing Committee Chairman of NANO-KOREA 2005, the Head of the Nat'l Nano-Photonics Research Group (MOST) and the President of Korea Nano-Technology Research Society.

Center Information

Center Name

| | |
|---|---|
| CONTACT | The Center |
| For further information please contact: (Tel) | Nano-Photonics Laboratory, Prof. Sangin Kim. Inst. NT-IT Fusion Technol. |
| Contact name | |
| Position | KOH Ken Ha |
| Organization Name | Professor (Director) |
| Address | Institute of NT-IT Fusion Technology |
| Phone: | Ajou University, San 5, Wonchun-dong Yeongtong-Gu Suwon, 443-749, Korea |
| Fax: | 82-31-219-2577 |
| Email: | 82-31-219-1615 |
| Website: | kenkoh@ajou.ac.kr |
| | http://www.ajou.ac.kr/~nmdi |
| PLATFORM TECHNOLOGIES | <ul style="list-style-type: none">-Nano-photonics*quantum dots, photonic crystals, surface plasmonics, etc.-Nano-electronics*carbon nanotubes, semiconductor nanowires, and nano thin film materials, for electronic device applications-Basic science for nanotechnology*sol-gel process, materials for microelectronics, electrodeposition, molecular beam epitaxy, nanocomposites, etc. |