

Speaker Profile



Dr Jo-Won Lee

Director

The National Program for Tera-level Nanodevices

Jo-won Lee is *director of the National Program for Tera-level Nanodevices*. His fields of research are magnetic recording media/head, high Tc superconducting films and devices, diamond thin films and devices, and nanoelectronics(single electron memory). Prior to his current position, Dr. Lee was a general manager and then a project manager at the Samsung Advanced Institute of Technology. Earlier he was a visiting scientist at the IBM T.J. Watson Research Center, a research associate at Carnegie Mellon University and a researcher at the Agency for Defence Development. He was a general secretary of the governmental planning committee for the 10 years nanotechnology program in Korea. He is also a member of national nanotechnology council and a chairman of advisory committee for nanotechnology information.

He authored and co-authored 84 papers/proceedings and holds 35 patents. He was listed in *Who's Who in the World*(1994/1995 edition). Dr. Lee received a B.S. in metallurgical engineering from Hanyang University, and an M.S. and Ph.D in metals science from the Pennsylvania State University.

Contact Details

Organization Name:
The National Program for
Tera-level Nanodevices

Address:
39-1, Hawolgok-dong,
Sungbuk-ku

Town: Seoul

County: Korea

Postcode: 136-791

Phone: 82-2-3295-4301

Fax: 82-2-3295-4306

Email:
jwlee@nanotech.re.kr

Website:
<http://nanotech.re.kr>

The National Program for Tera-level Nanodevices(TND)

CONTACT

The Company

For further information please

contact: 82-2-3295-4305

Contact name

So Young Chang

Position

Staff Member

Organization Name

The National Program for Tera-level Nanodevices

Address

39-1, Hawolgok-dong, Sungbuk-ku
Seoul. Korea

Phone: 82-2-3295-4305

Fax: 82-2-3295-4306

Email:

sychang@nanotech.re.kr

TND is an organization established on 18 April 2000 by the Ministry of Science and Technology Most as a ten-year program to get a full range of synergy by centralizing workforces and funds.

Actual R&D is subcontracted through TND to universities, industries and government laboratories. The TND has a total strength of 180 Ph.D., 190 MS and 130 graduate students from leading universities, government-supported institutes and industries. They are from physics, materials science, chemistry and engineering. The annual budget is about 14million US dollars.

PLATFORM TECHNOLOGIES

TND has been entrusted with the responsibility to undertake the following functions:

- **R&D in tera-level nanodevices**
- **R&D in core technologies for tera-level nanodevices**
- **R&D in new concept and idea for tera-level nanodevices**
- **Provision of academic and industrial scientists with public services**