

Speaker Profile



Contact Details

Organization Name:

Center for Semiconductor Nanorods

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Name

Gyu-Chul Yi

Title

- Director / National Creative Research Initiative Center for Semiconductor Nanorods
- Chong Yul Lee Chair Professor

Institute: POSTECH

◆ Educations

1	1997- Northwestern Univ.(Evanston, USA) / Ph.D-Physics
2	1992- Seoul National Univ.(Korea) / MS-Physics
3	1990- Seoul National Univ.(Korea) / BS-Physics

◆ Professional Experience

1	1999/7- present. Associate Professor, Dept. of MSE, POSTECH
2	1997/10-1999/06: Oak Ridge National Lab.(Oak Ridge, USA) / Post-Doc.

◆ Fields of Specialization

1	MOCVD of semiconductor nanorods
2	Fabrications of semiconductor nanorod devices
3	Electrical and optical characterizations of semiconductor nanorods
4	Photonic and electronic devices
5	Semiconductor photocatalysis and biomedical nanomaterials

◆ Awards

1	제 8 회 송곡과학기술상 수상 (KIST, 2006. 2.16)
2	Director / National Creative Research Initiative Center for Semiconductor Nanorods (KOSEF, 2004.6)
3	Chong Yul Lee Chair Professor (POSTECH, 2004.4)