Speaker Profile



Contact Details

Name: Geun-Young Yeom

Address:

Jangan-Gu

Korea

Phone:

Email:

Sungkyunkwan Univ.

Sungkyunkwan Univ. Materials Eng. Dept.

Chunchun-Dong 300 Suwon,440-746,

+82-31-290-7395

+82-31-290-7410

Name: Geun-Young Yeom

Title: Professor

Institute : Materials Science & Engineering Dept. Sungkyunkwan Univ., KOREA

Work Experience:					
2001.3- Present	Professor, Materials Science & Engineering Dept. Sungkyunkwan Univ.				
1999.8 – 2001.2	Visiting Scholar, Materials Science & Engineering Dept., University of California at Berkeley, USA				
1996.3 – 2001.2	Associate Professor, Materials Engineering Dept., Sungkyunkwan University				
1992.3 – 1996.3	Assistant Professor, Materials Engineering Dept., Sungkyunkwan University				
1991.5 – 1992.3	Sr. Process Engineer TDK(Silicon Systems Inc.)				
1989.8 – 1991.5	Process Development Engineer Tektronix Inc.				
1989.8 – 1991.5	Research Assistant University of Illinois Urbana-Champaign				
Education:					
1984 – 1989	University of Illinois at Urbana-Champaign Ph. D. in Materials Science & Engineering				
1981 – 1983	Seoul National University, Seoul, Korea M.S. in Metallurgical Engineering				
1977 – 1981	 – 1981 Hanyang University, Seoul, Korea B.S. in Metallurgical Engineering 				
Laboratory	Semiconductor processing laboratory http://spl.skku.ac.kr Ph. D. candidates: 10 M.S. candidates: 6				

Website:

http://spl.skku.ac.kr

gyyeom@skku.edu

Field of Study:

- Nanodevice etching (Neutral beam etching, Atomic layer etching)
- Atmospheric pressure plasma (surface treatment, carbon nanotube growth)
- Large area high density plasma (high density plasma for TFT-LCD)