



# AEPSE

Asian-European International Conference on Plasma Surface Engineering



## Prof. Dr. Jeon Geon Han

Sungkyunkwan University (SKKU), Korea  
Director, Excellency Center for Advanced Plasma Surface Technology  
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### ■ Education :

- 1) 1981 - 1985 Ph.D. Materials Engineering, Georgia Institute of Technology, U.S.A
- 2) 1975 - 1978 M.S., Metallurgical Engineering, Korea University, Korea
- 3) 1971 - 1975 B.E., Metallurgical Engineering, Korea University, Korea

### ■ Major Field of Education and Research:

- Materials science and engineering
- Plasma surface engineering
- Thin film materials design and synthesis

### ■ Major Career and Activities :

- 1996~2019 Professor, Advanced School of Materials Science and Engineering, Sungkyunkwan University (SKKU), Republic of Korea
- 2012~2019 Director, NU-SKKU Joint Institute for Plasma Nano Materials, SKKU
- 2013~present Advisory Board member, Society of Vacuum Coaters, U.S.A
- 2010~2014 Foundation and Chairman, Asian Joint Committee for Applied Plasma Science and Engineering (AJC-APSE)
- 2006~2008 President of Korea Institute of Surface Engineering
- 2013~present Advisory Board member, Society of Vacuum Coaters, U.S.A
- 2010~2014 Foundation and Chairman, Asian Joint Committee for Applied Plasma Science and Engineering (AJC-APSE)
- 2006~2008 President of Korea Institute of Surface Engineering
- 2007~present Member of Korea Academy of Engineering
- 2001~2010 Board Member of Korea Vacuum Society
- 2003~2005 Dean, School of Advanced Materials Science and Engineering, SKKU
- 1987~1996 Assistant and Associate professor, Dept. of Metallurgical Eng., SKKU

### Major Research Profile

**Publications :** International SCI Journals : 241

**Presentations :** Plenary, Key note and Invited talks in the international conferences: 85

### Major Awards

- 2016 .08 Best Plasma Scientist award from Korea Vacuum Society (KVS)
- 2015. 09 K-T Rie award at AEPSE 2015 conference
- 2015. 01 Honorary Doctoral Degree from Chiang Mai University, Thailand
- 2006. 10 President Award of Republic of Korea on Distinguished Achievement for Industrial Technology
- 2001. 11 Plasma Surface Technology award from Korean Institute of Surface Engineering (KISE)
- 2000. 12 Best Professor Fellowship of Sungkyunkwan University