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Education:

- Sep. 2002 ~ Feb. 2011 Ph. D. in Plasma Physics POSTECH, Korea
- Mar. 1996 ~ Aug. 2002 B.S. in Mechanical Engineering POSTECH, Korea

Career:

- Since 2014 Director of Innovation Technology Research Division, NFRI
- 2013~2014 Leader of Plasma Source Research Team, NFRI
- 2011~2013 Senior Researcher , NFRI

Research Activities:

- Study on generation of hyperthermal neutral particles using ECR plasma sources
- Development of an ECR plasma enhanced sputtering system and technology transfer
- Director of 'plasma farming' (plasma-agriculture) project