

# Resume

**Name:** Ji Yeon Park

**Date and place of birth:** 14 Sept. 1958 / Seoul, Korea

**Nationality:** Korean

**Office address:**

Korea Atomic Energy Research Institute (KAERI)  
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**Current function and company:**

From 1988 to present, senior/principal researcher in KAERI

**Education:**

Ph.D, Material Science and Engineering, in KAIST (Korea Advanced Institute of Science and Technology) on Sept, 1987

**Professional memberships/Special activities:**

- Ceramic Working Group Chair for GEN-IV VHTR materials PMB(2016~ )
- Korean Representative for GEN-IV VHTR materials PMB (2007~2016)
- Expert Group member on Innovative Structural Materials in OECD/NEA (2009 ~ )
- Expert member on ISO TC206/WG 04 composite working group (2014~ )
- Member of the Korean Ceramic Society and the Korean Nuclear Society

**Working fields:**

- Development on the fabrication process for SiC based ceramics including chemical vapor deposition (CVD), CVI, Electrophoretic Deposition + Hot Pressing.
- Evaluation of material properties and performance of high temperature structural materials including SiC<sub>f</sub>/SiC composites
- Development of high temperature structural materials for nuclear and gas turbine components.