

Name: Dr. Jooyoo Hong

Position: Visiting Research Fellow

Education

1990 PhD. in Physics, Seoul National University, Korea

1986 M.S. in Physics, Seoul National University, Korea

1984 B.S. in Physics, Seoul National University, Korea

Experience

1992 - Present **Professor**, Department of Applied Physics, Hanyang University-Ansan, Korea

2009 - 2010 **Visiting Professor**, Tufts University, USA

2001 – 2002 **Visiting Professor**, Tufts University, USA

1991 -1992 **Post-Doctoral Fellow**, University of Florida

Selected Publications

- "Calculation of Resonance Enhancement Factor in Axion-Search Tube-Experiments," Jooyoo Hong, Jihn E. Kim, Soonkeon Nam, and Yannis Semertzidis, arXiv:1403-1576, 2014.
- "Particle Creation in a Tunneling Universe I," Jooyoo Hong, Alexander Vilenkin, and Sergei Winitzki, Physical Review D 68, 023520, 2003.
- "Particle Creation in a Tunneling Universe II," Jooyoo Hong, Alexander Vilenkin, and Sergei Winitzki, Physical Review D 68, 023521, 2003.
- "Wiggly n-Dimensional Object Embedded in (D+1)-Dimensional Spacetime," Jooyoo Hong, JHEP05(2000)049.

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