SUNG KYUN KWAN UNIVERSITY(SKKU)

OH Phillial

Professor
Department of Physics

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Key Words	Gravity, Cosmology, Theoretical and Astroparticle Physics
Research Area	Dark Energy, Alternatives to Einstein's General Relativity, Gravity theory with Extra Dimensions, Conformal Symmetry and Gravity, Finsler Geometry

Education

• University of Chicago	PhD
•	MSc
• Seoul National University	BSc

Experience

• University of Florida	Post Doctor
• MIT	Visiting Professor
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Position

• Department Chair	Sungkyunkwan University
• Program Manager	Korea Research Foundation
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Selected Publication

- Large Scale Suppression of Scalar Power on a Spatial Condensation, PRD91 (2015) 063521
- Cosmological Coincidence without Fine Tuning, PRD90 (2014) 12, 123003
- Dark Aspects of Massive Spinor Electrodynamics, JCAP 1407 (2014) 001
- Modified Brans-Dicke Theory with Spacetime Anisotropic Parameters, JCAP 1403 (2014) 002
- Asymptotically Static Universe, PRD85 (2012) 063519
- Coupling of Brans-Dicke Scalar Field with Horava-Lifshitz Gravity, PLB701 (2011) 393
- Anisotropic Weyl Symmetry and Cosmology, JCAP 1011 (2010) 005
- Notes on Supersymmetry Enhancement of ABJM Theory, JHEP 0908 (2009) 093

Others

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