

**THE UNIVERSITY OF HONG KONG**

*DEPARTMENT OF PHYSICS*

*SEMINAR*

# **100 Years of Black Hole Journey**

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Abstract:

Black holes are now real physical objects with a mass, length, and lifetime. They are at the very frontier of modern cosmology. The discovery of black holes took a hundred years of theoretical investigations until gravitational waves were found. We explore the long journey in this scientific drama and recall the inspiring thought of Descartes: There is nothing so far removed from us as to be beyond our reach, or so hidden that we cannot discover it.

Biography:

Prof. Ha is a theoretical physicist and a native of Hong Kong. He attended La Salle College in Kowloon and received a Ph.D. from Yale University. He worked at New York University and The Rockefeller University before becoming a Professor at Temple University. His research is in black hole physics and particle physics. He did a number of important works on black holes and received a total of four Gravity Research Foundation Awards from U.S. in the last 20 years. He is a down-to-earth physicist. His favorite quotation is: Astronomers do not believe in astrology.

**Thursday, May 14, 2026, 10:45am**

Room 522, 5/F, Chong Yuet Ming Physics Building, The University of Hong Kong

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