

## City University Distinguished Lecture Series

Speaker

### **Professor Yifang Wang**

Director of the Institute of High Energy Physics (IHEP)
Chinese Academy of Sciences



# The Quest of Infinity

on

Friday, 19 January 2018 at 4:30 pm

at

Senate Room

19/F Lau Ming Wai Academic Building

City University of Hong Kong

Tat Chee Avenue, Kowloon

#### **Abstract**

The quest to infinity has been one of the main driving force of the human civilization. Our society actually benefited a lot from the study of infinitely small — particle physics and infinitely large – cosmology. In this talk, Professor Wang will introduce what his group have achieved, where they are now, what they are doing, and where they are going. In particular, Professor Wang will discuss the role of China in this respect.

### Biography

Professor Yifang Wang is an experimental particle physicist, and currently the director of the Institute of High Energy Physics (IHEP) of Chinese Academy of Sciences. He is a member of Chinese Academy of Sciences, the Third World Academy of Sciences, and a foreign member of Russian Academy of Sciences.

Professor Wang worked on e<sup>+</sup>e<sup>-</sup> collider physics and led the design, construction and science effort of the BESIII experiment at the Beijing Electron-Positron Collider. He proposed the Circular e<sup>+</sup>e<sup>-</sup> Collider (CEPC) as a Higgs factory in China. He initiated the Daya Bay reactor neutrino experiment in China and led its design, construction and science effort. He is now leading the JUNO experiment.

Professor Wang published more than 300 papers and is a recipient of the Panofsky Prize for Experimental Particle Physics, the Nikkei Asia Prize for Science, Technology and Environment, the Breakthrough Prize in Fundamental Physics, and the Pontecorvo prize.

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