



Keynote Speaker 2 (online)

The Evolution of Physics in the 100 Years of Professor CN Yang

Brian Schmidt

Australian National University

Short Abstract:

The Evolution of Physics in the 100 Years of Professor CN Yang

CN Yang has lived through almost the entirety of the evolution of Modern Physics, and I will reflect on the journey of the field during his lifetime. From the Birth of Cosmology in the year he was born, through the development of particle physics for which his work was seminal, The 100 year revolution of the field will continue into the foreseeable future.

Short Bio:

Professor Brian P. Schmidt AC FAA FRS

Vice-Chancellor and President, The Australian National University

2011 Nobel Laureate Physics

Professor Brian P. Schmidt was appointed Vice-Chancellor and President of The Australian National University (ANU) in January 2016.

Professor Schmidt is the 12th Vice-Chancellor of The Australian National University (ANU). Winner of the 2011 Nobel Prize in Physics, Professor Schmidt was an astrophysicist at the ANU Mount Stromlo Observatory and Research School of Astronomy and Astrophysics before becoming Vice-Chancellor.

Professor Schmidt received undergraduate degrees in Astronomy and Physics from the University of Arizona in 1989, and completed his Astronomy Master's degree (1992) and PhD (1993) from Harvard University. Under his leadership, in 1998, the High-Z Supernova Search team made the startling discovery that the expansion rate of the Universe is accelerating. Fellow of the Australian Academy of Science, The United States Academy of Science, and the Royal Society, he was made a Companion of the Order of Australia in 2013.