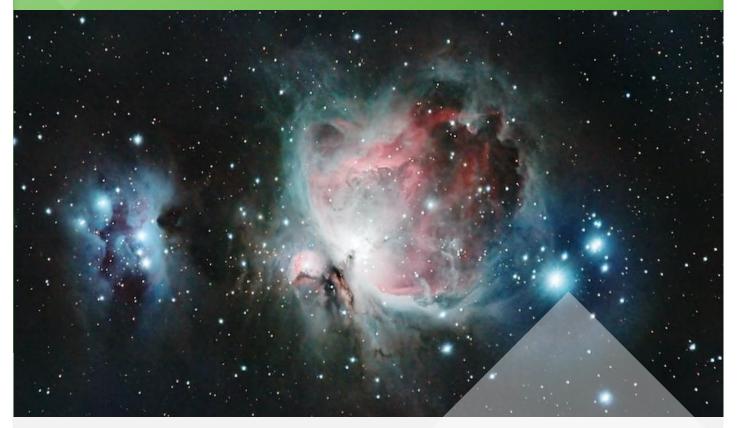


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Summa A Series A Brief History of the Universe

Dr Kenny C. Y. NG

Assistant Professor, Department of Physics, The Chinese University of Hong Kong



Intended Learning Outcomes

Application Deadline 22 Jan 2024 12:00 noon

Upon completion of the programme, participants should be able to:

- 1. Acquire basic knowledge on cosmology;
- 2. Recognize the significance of physics research in advancing scientific knowledge.

Holistic Talk Series

Introduction

Billions of years ago, in a colossal event known as the Big Bang, our vast cosmos burst into existence. From that singular moment, the universe underwent remarkable transformations giving birth to galaxies, stars, planets, and us. But it turns out, everything we know only accounts for 5% of the Universe; the rest are made with mysterious "dark" substance. Whether you are a future astronomer, a lover of science, or simply curious about the wonders of the universe, you are welcome to experience a captivating exploration of time and space with " A Brief History of the Universe". This engaging talk aims to unravel the mysteries of the cosmos while fostering a deeper understanding of astronomy and space science, and inspire them to contribute to the field of physics in Hong Kong. This talk is co-organised by HKAGE and Department of Physics of The Chinese University of Hong Kong.

The speaker Dr Kenny C. Y. NG is currently the assistant professor of Department of Physics at CUHK. With a PhD in Physics from the Ohio State University and a Bsc degree in Physics from CUHK, Dr NG has a strong foundation in both international and local Physics educational systems. His research interests span the domains of astro-particle physics and dark matter.

Schedule

Session	Date	Time	Venue
1	3 Feb 2024	3:30 p.m. – 5:30 p.m.	Science Center L1 (1/F),
	(Sat)	(Registration: 3:15 p.m.)	CUHK

Target Participants

- P5 S6 HKAGE student members in 2023/24 school year.
- Class size: 100
- * First-come, first-served.



This talk is one of the items in the four domains of the Holistic Talk Series. The objective is to facilitate the all-round development of student' gifted potential.

