



香港資優教育學苑
The Hong Kong Academy for Gifted Education

香港特別行政區政府教育局資助
Subvented by the Education Bureau, the Government of the HKSAR

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(Not-token required)

[**Gifted Programme**]

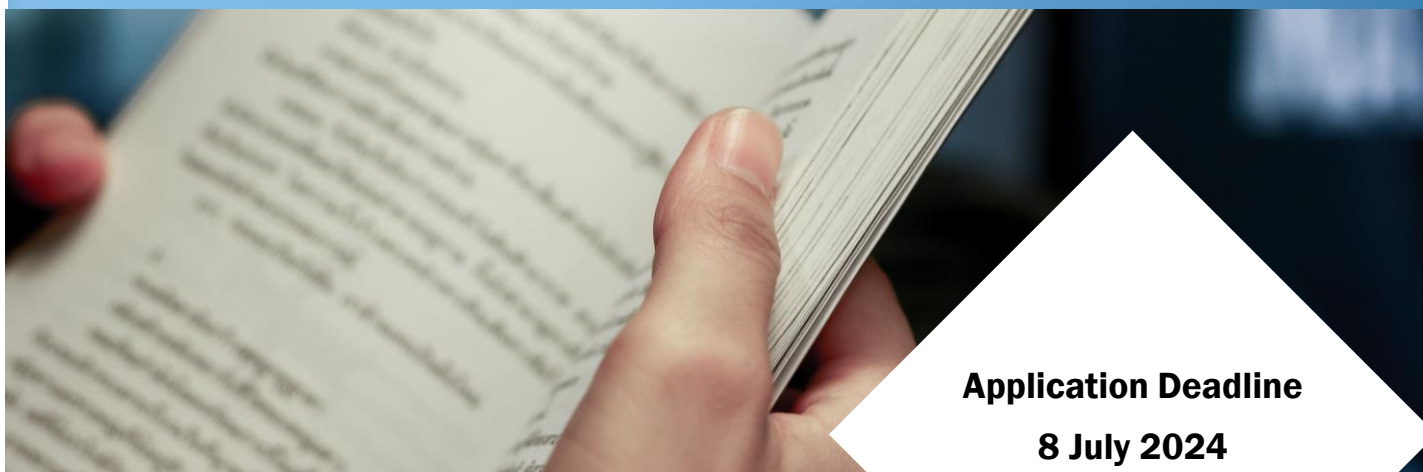
 **Academic Introductory Talk Series**

Astronomy Talk (Level I):

Exploring the size of the Universe (From Ancient People to Contemporary Knowledge)

Schindler Leung

Take Photo



Application Deadline

8 July 2024

12:00 noon

Intended Learning Outcomes

Upon completion of the gifted programme, gifted students should be able to:

1. define the observable universe and explain its significance in studying the universe's size;
2. explain the concept of cosmic expansion and its impact on our perception of the universe's size;
3. apply the concept of light-years and parsec to understand the vast distances within the universe;
4. distinguish between the observable universe and the entire universe;
5. cultivate scientific curiosity and a thirst, laying the groundwork for future exploration and study of astronomy.



◆ Gifted Programme Introduction

Have you ever gazed at the night sky and wondered how far it truly stretches? Join us on a cosmic journey as we delve into the mind-boggling vastness of the universe. This lecture will explore the concept of the observable universe, the limit of what we can see with our most powerful telescopes. We'll discuss the mind-bending concept of cosmic expansion and how it influences the size of what we can perceive.

The speaker is a former committee member of the Hong Kong Astronomical Society and Lecturer of the Hong Kong Space Museum since 1998.

◆ Schedule

Session	Date	Time	Venue
1	29 Jul	2:30 p.m. – 4:30 p.m.	Room 105, HKAGE

◆ Suitable for

- P4 – P6 HKAGE student members in 2023/24 school year.
 - Class size: 100
- * First-come, first-served.

◆ Medium of Instruction

Cantonese

◆ Certificate

E-Certificate will be awarded to participants who have attended the talk.

◆ Remark

Starting from the 2023/24 school year, after the first review period, ALL student members must complete the following requirements in each school year in order to maintain their membership:

- Attend One Talk; AND
- Participate in One programme or activity of any kind

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.



The Hong Kong Young Academy of Sciences (YASHK) talk series

Talks are about emerging technology to inspire students' motivation in pursuing knowledge in specialized areas.



Celebrities Talk Series

Celebrities share their life-changing moments to enhance students' aspirations for life.



Academic Introductory Talk Series

Introduce trendy topics to widen the students' horizons.



Future Insight Talk Series

Professionals explain the latest trend in their industry to give students an insight to plan their future.