



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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E1AST001T

(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**

**27 June 2025**

**12:00 noon**

## Intended Learning Outcomes

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

1. define the observable universe and cosmic expansion, explaining their significance and applying light-years and parsecs to understand vast distances;
2. distinguish between the observable universe and the entire universe while cultivating scientific curiosity for future exploration in 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	30 Jul	10:00 a.m. – 12:00 noon	Room 105, HKAGE

## ◆ Suitable for

- P4 – P6 HKAGE student members in 2024/25 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 2024/25 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 five domains of the Holistic Talk Series. The objective is to facilitate the all-round development of student' gifted potential.



### Emerging Technology Talk Series by YASHK

Scientists introduce eye-opening emerging technology to enhance students' motivation to learn.



### Trendy Academic Talk Series

Introduce trendy topics to widen the students' horizons.



### National Security Talk Series

Understanding the meaning of National Security, enhances students' sense of national identity.



### Ignite Life Talk Series

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



### Future Insight Talk Series

Professionals share insights about the latest trends in their industry to help students plan their future.

## ◆ Enquiry



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