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## [ Gifted Programme ]

### 💡 Trendy Academic Talk Series

#### Aerospace Talk (Level III):

# The Long March & Internationally Renowned Launch Vehicles

E3AER002T

(Not-token required)

Dr Boris YIM

Lecturer, Aerospace Science and Earth Informatics & X Double Major Programme,  
The Chinese University of Hong Kong



**Application Deadline**

**9 Mar 2026**

**12:00 noon**

## Intended Learning Outcomes

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

1. Explain the main missions of launch vehicles.
2. Describe the science and technologies in the mission.
3. Recognise that aerospace technology is a promising and developing field.

# Trendy Academic Talk Series



## ◆ Gifted Programme Introduction

Space remains the last frontier of mankind. China is the fifth country to successfully launch a launch vehicle and an artificial satellite, and the third to launch a manned spacecraft. This talk will showcase China's Long March series of launch vehicles and other internationally renowned launch vehicles, including manned lunar landing rockets and reusable launch vehicle missions, highlighting their technologies and achievements.

The speaker, Dr Boris YIM, is a lecturer in Aerospace Science & Earth Informatics at The Chinese University of Hong Kong (CUHK). He obtained his PhD in Aeronautical & Astronautical Science & Technology from Tsinghua University, researching on circumlunar free-return trajectories for manned missions. He has been involved in projects such as rockets, Martian base simulation, future urban transportation, portable electric vehicles, etc.

## ◆ Schedule

Session	Date	Time	Venue
1	14 Mar	2:00 p.m. - 3:30 p.m. (Please arrive at 1:45 p.m. for registration)	Lecture Theatre 2 (LT2), Esther Lee Building, CUHK

## ◆ Suitable for

- S1 – S6 HKAGE student members in 2025/26 school year only.
- 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 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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