



A2AER001T
([Not-token required](#))

 **Academic Introductory Talk Series**

Space Mission – Unveiling the Mystery of the Universe

Mr Billy HAU
US Aerospace Engineer
10botics Aerospace Course Designer



Application Deadline
19 Oct 2022 12:00 noon

Intended Learning Outcomes

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

1. Know the attributes of becoming a successful aerospace engineer;
2. Have a glimpse of new technological development in aerospace;
3. Identify at least two career pathway choices in aerospace field.



◆ Introduction

Do you wonder how to become an aerospace engineer? Do you want to understand latest technological applications used in aerospace field? Do you want to know about the science behind those technology in aerospace. In this talk, the speaker will share with you his experience and views of being an aerospace engineer and some project he participated.

The instructor, Mr Billy HAU, is an aerospace Engineer and 10botics Aerospace Course Designer. He served as aerospace technologist at the state-level space agency to conduct research on autonomous systems, AI, and robotics. He was the principal investigator for a project to explore the feasibility of using machine learning to train Mars rover AIs in simulation environments for eventual mission deployment in real-world robotic hardware.

◆ Schedule

Session	Date	Time	Venue
1	1 November	05:00 p.m. – 07:00 p.m.	Room 105, HKAGE

◆ Target Participants

- S1 – S6 HKAGE student members in 2022/23 school year only.
- Class size: 50
- * First-come-first-served.

◆ Medium of Instruction

Cantonese

◆ Certificate

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

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.