



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

E2GSG050W

[\(Token- required\)](#)

Get-set-goal

- Blueprint of Our Life Series Workshop

New Era of Robotics

Mr LIM Long Hei Roy

CEO of Robocore Technology Limited



Application Deadline

23 May 2022

12:00 noon

Intended Learning Outcomes

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

1. gain a general understanding of technology applied in the robotics industry;
2. explain the challenges of the field of robotics and how the companies react;
3. expand their visions in technology applications and the choices in their future careers.



◆ Introduction

Have you ever thought of owning a personal robot to be with you and make your life happier? Have you ever thought about how Artificial Intelligence (A.I.), Robotics, and Internet of Things (IOT) could work together and provide a better solution for improving our life experience?

The speaker Mr LIM is the CEO of Robocore Technology Limited, a leading robotics solutions company based out of Hong Kong and Israel. After earning three Bachelor's degrees and a Master's degree in computer engineering in the USA, Mr LIM worked as a programmer for 4 years in Silicon Valley. In 2011, Mr LIM returned to Hong Kong and joined Tung Hing Automation. With his insight, he reorganised the technical personnel and led Tung Hing to embark on new technological advancements. Various products of cutting-edge technologies have been developed, for example, a patented polishing machine which is the first in the world to be able to polish with pressure control system; A.I. manufacturing solutions and robotic products have brought new impetus to Tung Hing. Later, he took up the role of CEO in Robocore and was devoted to the technological advancements of robotics solutions. While medical automation and service automation are one of his specialties. His team collaborated with a local university to bring a robotic hand, that is capable of rehabilitating stroke patients and recovering 90% of their mobility, on production line.

In this workshop, Mr LIM is going to share his experience of being a CEO, the impact of innovative robotics solutions, the future trend of the industry, and the career prospects and criteria of being a robotic specialist. Welcome to the new era of robotics!

◆ Schedule

Session	Date	Time	Venue
1	26 Aug 30 Aug	10:00 a.m. — 12:00 noon 3:00 p.m. – 5:00 p.m. (Registration: 2:45 p.m.)	Room 105, HKAGE Zoom Meeting

◆ Target Participants

- S1 – S6 HKAGE student members in 2021/22 school year only.
 - Priority will be given to S1 – S6 student members admitted in the 2019/20 to 2021/22 school year. (HKAGE student number begins with 191, 192, 194, 201, 202, 204, 211, 212 or 214).
 - Class size: 100
- * First-come-first-served.

◆ Application Start Date

- HKAGE student number begins with 191, 192, 194, 201, 202, 204, 211, 212 or 214: 14 Apr 2022
- Other members: 21 Apr 2022

◆ Pre-requisite

No special prerequisites are needed

◆ Medium of Instruction

English

◆ Certificate

E-Certificate will be awarded to participants who have:

- attended ALL sessions; AND
- completed all the assignments with satisfactory performance