



# Artificial Intelligence Technology Education



The Chief Executive's Policy Address 2022 pointed out that STEAM (Science, Technology, Engineering, Art and Mathematics) education will be vigorously promoted in primary and secondary schools in the future. Measures will include incorporating innovation and technology elements, such as Artificial Intelligence, into the junior secondary curriculum.

In Year 2021/22, we started to collaborate with The Hong Kong Polytechnic University College of Professional and Continuing Education, The Hong Kong Polytechnic University and applied to set up the "Artificial Intelligence Laboratory". Besides, we introduced an Artificial Intelligence course in the Secondary 3 curriculum, including face recognition, speech recognition, natural language understanding and robotics design. In addition, our school has participated in a joint school competition organised by the University, so that our students can broaden their horizons and gain more experiences. They also won two awards in the competition.





In view of the severity of the epidemic in recent years, people have had stayed home more. According to a study, only 5.2% of children and teenagers aged 5 to 17 in Hong Kong had enough exercise based on the WHO standards, reflecting the lack of exercise among young people in Hong Kong. In light of this, our students designed an Artificial Intelligence system called "Sports Camera". The system can observe and record the movement of joints when the user does an action and the system can judge whether the action is correct. The system has different levels for users to choose, thereby increasing their interest in doing sports and encouraging them to complete a certain amount of exercise every day. With the students' concerted efforts, their system yielded the Runner-up and the Best Technology Award, gaining prestige for the school!! Congratulations to the following awardees (name not listed in order):



## Awardees



Sai-kit SZETO



Ka-him Matthew CHONG



Cheuk-hang LEE



Chun-hin WU



Xinhao YANG



Junhao ZENG