The Era of Artificial Intelligence and Education - Paving the Path for AGI
By Mr Anson FUNG

To foster a culture of continuous learning and future-proofing for our young members, the HKIE YMC has invited Mr Nixon CHAU from SenseTime to give a presentation at the Annual Seminar, dated 11 June 2024, on the overview of the current and future potential of Artificial Intelligence (AI) in education.

The seminar outlines the evolution of AI technology from the 1980s to 2022, including machine learning, online entertainment, smart healthcare, autonomous driving, and language models. The seminar emphasizes the unprecedented industrial revolution with generative AI targeting diverse user groups across multiple dimensions, forming distinct AI application markets.

To support the development of generative AI, AI computing power plays an important role in providing sufficient support for research and development. SenseCore, SenseTime's proprietary AI infrastructure, has been developed to provide increased efficiency and enhance developer efficiency.

AI governance principles are outlined, including algorithmic accountability, data governance, and AI risk management. These principles aim to increase transparency and oversight over the algorithms powering AI systems and establish clear protocols for data collection, storage, and usage within AI ecosystems.

Finally, the seminar suggests a transformation strategy for embracing a digital-first mindset, investing in data infrastructure and analytics, automating and optimising core processes, enhancing customer experience, and exploring new business models. To create an AI-empowered future through innovation, the seminar suggests cultivating top AI talent, making AI available for disadvantaged groups, developing AI-empowered brain-computer interface technology, and providing voluntary public services for employees.

The seminar highlights the potential of AI technology to transform education by creating a more efficient and effective learning environment. The seminar raised valuable discussions among our young members.

Mr CHAU sharing his insights in Artificial Intelligence