

## **Topic: Technical seminar /Webinar on the Use of Artificial Intelligence (AI) and Drone for Building Inspection –Part II**

OrganizerMaterials Division

### **Date, Time & Venue**

7 May 2022 (Saturday). Time: 10:30pm -12:00 pm, at Chan Yat Mei Sophie Room, 9/F of the HKIE Headquarters.

Speaker: Mr, Harris Sun

Harris is a serial entrepreneur. He is passionate in innovation and dedicated to entrepreneurship. He founded the company RaSpect Intelligence Inspection Limited in 2017. The company has been awarded by multiple startup competitions locally, regionally, and globally. The company has been well endorsed by capital investments of multiple well-known VCs, including the Alibaba Entrepreneurs Fund and indworks Capital and the ITVF by Hong Kong government. He was invited to Austria to present in the World Summit Awards and has been awarded by the AI-powered building inspection technology. He led a couple of publications at local and international conferences and has been recognized with patents. He was named as “The Most Inspiring AI CEOs to watch in 2020” by Industry Wired and “Winner of 2020 AABI Torch Award for Promising Entrepreneur” by Asia Association of Business Incubation. He was one of the founding members of the Innovation Centre of the Cathay Pacific Airways. He led the team to develop aircraft inspection by using AI and drone technology. He is committed to getting things done and being innovative in problem solving. He holds a bachelor’s degree in computer science from the University of Hong Kong and a master’s degree in computer science from the Chinese University of Hong Kong.

### **Programme Highlights:**

Unmanned Aerial System is becoming widely adopted in the field of surveying and building inspection. Apart from simply “putting an eye in the sky”, the integration with artificial intelligence and software platform can further broaden the compatibilities of aerial inspections.

The talk will focus on how to apply latest software tools to facilitate the inspection process. Automated report preparation process will be demonstrated with a case study, simulating the workflow process of a building inspection project. The pros of adopting A.I. will be illustrated by benchmarking to the traditional practice.

### **Registration & Enquiries:**

The talk would be carried out on zoom (300 seats) arrangement. Registration is required. Please fill the online application form and email to nigelclc@hotmail.com before on 4 May 2022. Confirmation will be made through email. For enquiry, please contact Ir Nigel CHEUNG at 9021 6872 . Attendance Certificate will be issued within 3 weeks after completion of the seminar.. The successful applicants will be confirmed through email.