

Emerging Drone Technology in Japan 日本無人機の技術發展

Date 日期 : 15 / 10 / 2017 (Sunday 星期日)
Time 時間 : 2pm – 3pm
Venue 地點 : Seminar Room, Hall 5FG, Hong Kong Convention & Exhibition Centre
香港會議展覽中心展覽廳 5FG 研討室
Language 語言 : English (with simultaneous interpretation service)
英語 (附即時傳譯服務)
Remarks 備註 : Free Admission (Please click [HERE](#) to register online)
免費入座「[按此](#)」登記

| Time 時間 | Programme 程序表 |
|--------------|---|
| 1:45pm – 2pm | Registration 登記 |
| 2pm – 2:50pm | Emerging Drone Technology in Japan 日本無人機的技術發展 Mr Takayuki Kumada, Ph.D., President & CEO, Blue Innovation Co., Ltd. Takayuki Kumada 先生, Blue Innovation Co., Ltd 主席及總裁 |
| 2:50pm – 3pm | Q&A Session 問答及討論 |

Speaker Profile 講者簡介



Mr Takayuki Kumada, Ph.D., President & CEO, Blue Innovation Co., Ltd.
Takayuki Kumada 先生, Blue Innovation Co., Ltd 主席及總裁

Blue innovation is one of the most famous leading drone companies in Japan launched in 1999. As a pioneer in Japanese drones, it participate in multiple national projects such as drone traffic management, drone logistics, and international standardization of drone operator education system developing the original advanced technology in Japan.

The major development is the "Safety Flight Control System" (SFCS), leaving the server with a record of how the drones flew along with the aircraft management system. By preregistering the flight route, we aim to avoid collision accidents by avoiding multiple aircraft flying at the same time, which the system becomes possible to control and manage the operation of multiple drones indoor and outdoor, and it is expected that not only aerospace applications but also drone services such as inspection, monitoring and logistics will expand.

Establishing "Japan UAS Industrial Development Association" (JUIDA) and collaborating widely with research institutes, organizations and related companies in Japan and overseas, they conducted research on flight control technology, aircraft technology, management system, operation rules and formulated safety guidelines in cooperation with the Ministry of Land, Infrastructure, Transport and Tourism and Ministry of Internal Affairs

and Communications.

Born in Japan, Dr. Takayuki Kumada lived in Hong Kong from the age of eleven until the age of fifteen where he spent his youth surrounded by people of different nationalities and cultures. Afterwards, he developed the world's first numerical calculation model capable of predicting changes in coastal topography and sediment particle size. Subsequently, Takayuki set up a business providing consulting related to coastal environments and developed Japan's first drone-supported coastal monitoring system. Since then, Kumada has been conducting research in the effective industrial uses of drones.

Organiser 主辦機構:



Remarks 備註:

- Free admission. Seats are granted on a **first-come-first-served basis**. 免費入場。座位有限，**先到先得**。
- Trade only and persons under 18 will not be admitted. 只接待 18 歲或以上業內人士進場。
- The Organisers reserve the right to make any changes without prior notice. 主辦機構保留任何更改之權利而不作另行通告。