Industry Leaders to Speak at London Drone Conference

The SkyTech 2016 UAS conference & exhibition has announced its speaker line-up for January's event. International experts will consider key developments from across the unmanned aviation industry, alongside discussion of UAS applications for a range of business markets.

An extensive conference programme will see 40 speakers present across three conferences. Speakers include representatives from UNIFLY, Pix4D, Ampyx Power, Flyability, NVIDIA, Crossrail, BioCarbon Engineering, McGill University, AECOM, UK Trade & Investment, Blue Bear Systems, Historic England and SGS Hart Aviation.

Olivier Küng, Co-founder and Project Director at Pix4D will discuss the Mapping Nepal Project which saw Pix4D and other technology leaders from around the world partner with Kathmandu Living Labs (KLL) and Kathmandu University (KU) for a week-long UAV training mission. Küng will consider how up-to-date maps and models produced from drone-acquired imagery and photogrammetry software can provide critical information for disaster evaluation and reconstruction.

Flyability will present Gimball, the first collision-tolerant drone for the inspection and exploration of inaccessible places. With current drone platforms limited to operating in wide open spaces, far from structures & people, Flyability will discuss how Gimball is pushing at the boundaries of such limitations performing missions indoors and even inside vessels, tunnels and galleries for the Energy, Oil & Gas, Transportation and Water Management industries.

William Reddaway, Innovation & Reporting Consultant at Crossrail will discuss Crossrail's award winning innovation programme "Innovate18" which has funded the investigation and trial of using UAVs in a construction and engineering project. Reddaway will consider the use of UAVs in major infrastructure projects alongside sharing how Crossrail plan to use drones in the future.

Eddie Seymour, European Technical Director at NVIDIA will present the NVIDIA® Jetson™ TX1: The embedded platform with machine learning for a new generation of intelligent, autonomous UAVs. The Jetson TX1 addresses the challenge of creating a new wave of millions of smart devices by incorporating capabilities such as machine learning, computer vision, navigation and more. Jetson TX1 is also built into a Developer Kit, which enables hobbyists and professionals to develop and test highly advanced autonomous UAVs and makes it easy to transition from development to manufacturing and production.

SkyTech's conferences will cover a broad spectrum of UAS developments and industry applications. SkyTech's Industry Conference will consider investment trends, privacy, risk management and regulatory development across the UAS industry. The latest advances in UAS technology will also take to the stage through dedicated product launch and technology showcase sessions.

The Survey and Applications Conferences will focus upon UAS developments within specific market sectors including:

- Precision Agriculture
- Environmental Monitoring
- Infrastructure
- Asset Management
- Mining, Oil & Gas, Energy
- Utilities
- Construction

- Disaster Response
- Security
- Public Protection
- Accident Investigation

A packed workshop programme aimed at new UAS users will run alongside the conferences. Breakout workshops provide the ideal opportunity to get to grips with UAS technology from speakers including Sky Futures, RUSTA, Cambridge UAV Academy, Marsh Aviation and Bronze Sponsors Resource Group. Topics covered will include:

- Getting into the UAS Industry
- Competent & Safe UAS Operations for Valuable Big Data
- Risks associated with UAS operations in civil airspace
- Navigation & Flight Planning
- Incorporating UAS into a business model
- Commercial Pilot Training
- UAS Insurance Requirements

In addition to its conference programme SkyTech 2016 will also feature an international exhibition and demonstration zone showcasing cutting edge technology & services from across the UAS industry. SkyTech's social programme will also host the UK's first drone film and photography festival: Dronefest 2016.

Early bird discounts are currently available on conference passes until 20th December 2015. The full speaker line-up can be viewed at www.skytechevent.com

About SkyTech 2016

SkyTech 2016 will take place at the Business Design Centre London from 27-28th January. SkyTech is a two-day B2B tradeshow for the commercial UAS industry. Now in its second year SkyTech will include an exhibition, three conferences, workshops, product launches, live demonstrations and marketing opportunities for the commercial UAS community. SkyTech covers UAS usage across a range of markets including construction, agriculture, utilities, infrastructure, energy, mining, oil & gas, emergency services, surveying, mapping and security.

For full information about SkyTech 2016 visit the event website www.skytechevent.com

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