

FILTERED ALERT HUB WORKSHOP

This one-day Workshop will be held 2 November, 2018, in Hong Kong, China, hosted by [Hong Kong Observatory](http://www.hko.gov.hk) (HKO) at the HKO facility. The Workshop focuses on the Filtered Alert Hub software, a cloud-based system for aggregating alerts in the format of the Common Alerting Protocol (CAP) standard and published via Internet news feeds. That software, a demonstration system, and the Team involved in the work are described at <http://alert-hub.org>.

	Topic	Speaker	
9:00-9:05	4.1 Welcome from host, Hong Kong Observatory (HKO)	Armstrong Cheng	5 minutes
9:05-9:30	4.2 Overview of the Filtered Alert Hub	Eliot Christian	25 minutes
9:30-10:00	4.3 Reliable Messaging with Rabbit MQ		30 minutes
10:00-10:30	4.4 HKO's Experience on Implementation and Operation of Alert Hub	Yu Fai Tong & Eddie Pang	30 minutes
10:30-11:00	COFFEE/TEA BREAK		30 minutes
11:00-11:30	4.5 Lessons Learned and Challenges in MeteoAlarm	Andreas Schaffhauser	30 minutes
11:30-12:00	4.6 Migrating U.S. IPAWS to the Cloud	May Wu	30 minutes
12:00-12:30	4.7 Alert Hub Policy-level Lessons Learned and Operational Considerations	Eliot Christian	30 minutes
13:00-14:30	LUNCH		90 minutes
14:30-15:15	4.8 Research on Other Technologies Relevant to the Filtered Alert Hub	Nuwan Waidyanatha	45 minutes
15:15-15:45	4.9 AccuWeather and the Filtered Alert Hub	Dan DePodwin	30 minutes
15:45-16:15	4.10 Making a Clickable Map Display of CAP Alerts	Eliot Christian	30 minutes
16:15-16:45	COFFEE/TEA BREAK		30 minutes
16:45-17:30	Open Discussion (Q and A)	Eliot Christian (facilitator)	45 minutes