

CHOY Chun-wing

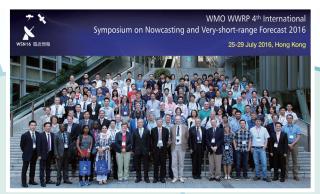


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On 12 July, the Observatory participated in the Climate Change Stakeholder Engagement Forum in Central Government Offices, attended by more than 600 stakeholders from various sectors on joint measures to combat climate change.

During the forum, the Observatory and collaborating partners shared two examples of such joint effort. The Observatory joins hands with CLP Power to provide electricity consumption forecasts, so that property management personnel can plan ahead for energy-saving measures. The other example is the Tai O Storm Surge Alert, jointly operated with other government departments including the Home Affairs Weather Department and the **Drainage Services** Department.



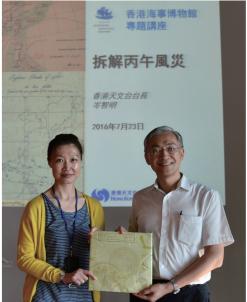
Experts Gather in Hong Kong for International Nowcasting Symposium

CHEUNG Ping

More than 150 weather experts from various countries and regions attended the World Weather Research Programme 4th International Symposium on Nowcasting and Very-short-range Forecast 2016 (WSN16) of the World Meteorological Organization (WMO), held in Hong Kong from 25 July to 29 July. The symposium was jointly organized by the Hong Kong Observatory,

the Hong Kong Meteorological Society and the Institute of Environment, Energy and Sustainability (IEES) of the Chinese University of Hong Kong.

In the Midst of Storm: Hong Kong's **Early Typhoons**



Daniel YEUNG

There was a special theme for this year's symposium: aviation nowcasting, with air traffic management and airlines representatives invited to participate. In his opening address, Mr SHUN Chi-ming, the Director of the Observatory, stressed that efforts to further develop nowcasting and mesoscale modelling technology would be required to meet the future needs

Typhoons have significantly of global aviation. affected people's lives and livelihoods in the past. Apart from contributing several items for display in the "Hong Kong's Early Typhoons" exhibition organized by the Hong Kong Maritime Museum, Mr SHUN Chiming, the Director of the Observatory, also talked about the 1906 Typhoon, one of the deadliest typhoons in Hong Kong's recorded history, at the exhibition. The typhoon resulted in more than 10,000 deaths, with over 3,600 vessels destroyed or damaged.

According to a re-analysis of the only extant weather data, the typhoon was actually a "midget" typhoon, with high winds extending to only about several tens of kilometres from its centre, in contrast with the typical size of several hundred kilometres. In the absence of weather radar and satellite systems, it was indeed a great challenge to observe such a tiny typhoon at the time.

Director SHUN giving a talk about the 1906 Typhoon at the exhibition on 23 July. The exhibition is held from 15 July to 25 September 2016 at the Hong Kong Maritime Museum.