

# New programme "Time Travel Climate Mission" to launch on December 30

A new feature programme, "Time Travel Climate Mission", jointly produced by the Hong Kong Observatory (HKO) and Radio Television Hong Kong (RTHK) to commemorate the 140th anniversary of the Observatory will premiere on RTHK TV 31 from 8.30pm to 9.30pm December 30 (Saturday).

Through the fantasy of time travel, "Time Travel Climate Mission" combines drama and documentary content to explore the possible impacts of climate change on human life in the future and how the Observatory helps protect public safety through science.

"Time Travel Climate Mission" is set in a hypothetical future many years later, when extreme weather on Earth has made the living environment hostile. Emma (played by Angel Lam), a special commissioner from the future, travels to Hong Kong in different periods via a time travel machine to find solutions to extreme weather. By chance, she meets Andrew (played by Henick Chou), a Scientific Officer of the Observatory, who has been interested in meteorology since childhood. With a view to mitigating climate change and avoiding the harsh consequences of extreme weather, they work together to promote the protection of the Earth and conduct relevant research, hoping that humans can make changes in their daily lives and work together to practise low-carbon living. The special programme also highlights the Observatory's continuous development that keeps pace with the times over the years, including the development of the nowcasting system [SWIRLS \(Short-range Warning of Intense Rainstorms in Localised Systems\)](#) and the world's first [Light Detection and Ranging Windshear Alert System](#). The HKO is recognised by the World Meteorological Organization as a [centennial observing station](#) and designated as a [Regional Specialised Meteorological Centre for Nowcasting](#). The Observatory has also established the [Severe Weather Information Centre](#) and the [World Weather Information Service](#) websites, and the [Regional Significant Meteorological Information \(SIGMET\) Coordination Platform](#) for aviation. Apart from promoting international meteorological co-operation, the Observatory also demonstrates its role in connecting the world, and enhancing meteorological technology development locally and globally.

The RTHK website ([tv.rthk.hk](http://tv.rthk.hk)), RTHK YouTube channel ([rthk.hk](http://rthk.hk)) and mobile app "RTHK TV" will provide simultaneous live broadcasting and programme reviews. The HKO website and YouTube channel ([hkweather](http://hkweather)) will also provide programme recaps.

A trailer of the special programme "Time Travel Climate Mission" has been uploaded to the HKO's YouTube channel: [www.youtube.com/watch?v=prMil0Wc2Yc](http://www.youtube.com/watch?v=prMil0Wc2Yc).