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## Radiation Basics and Nuclear Emergency Preparedness

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**Date:** 5<sup>th</sup> March 2018

**Location:** C0910, The Open University of Hong Kong

**Type:** Seminar

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Radiation is everywhere in our daily life. The Hong Kong Observatory has been monitoring environmental radiation levels in Hong Kong and participating in international programmes on environmental radiation monitoring since 1961. The talk will cover radiation basics, application of ionising radiation, radiation protection and monitoring. The speaker was Ms Queenie CC Lam, Senior Scientific Officer of the Radiation Monitoring and Assessment Branch of the Hong Kong Observatory, in charge of the Training and Exercises Division. She graduated from The Chinese University of Hong Kong with a Master of Philosophy degree in Physics. She joined the Observatory in 1992 shortly after graduation. Over the years, she has worked in various fields including weather forecasting, numerical weather prediction, public and aviation weather services. She has been serving as a Consultant to the Department of Nuclear Safety and Security of the International Atomic Energy Agency since 2014.

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