

## **Integrated micro-Environmental Monitoring System showcased in Eco Expo Asia 2015**



Dr. Charles Wong and his research team represented The Hong Kong Polytechnic University (PolyU) to exhibit the latest research on “Integrated micro-Environmental Monitoring System for Construction Sites” in “Eco Expo Asia 2015 – International Trade Fair on Environmental Protection” during 28- 31 October 2015. His team is one of the two selected teams representing PolyU in the Eco Expo booth.

The Integrated micro-Environmental Monitoring System (IEMS) developed by Dr. Wong’s team aims to provide an effective service platform for environmental monitoring in construction sites, with the ability to incorporate the real-time environmental information into a Building Information Modelling (BIM) platform. IEMS can also enhance current on-site risk assessment, while raising the awareness of environmental quality of construction sites. IEMS has already been deployed in the construction site of MacDonnell Road as well as Block X in PolyU.

Eco Expo Asia is an international trading platform gathering environmental professionals from commercial, governmental and non-governmental with the showcase of the latest innovations in environmental protection industries from around the world.