

“Science in the Public Service” Campaign - Talks in Schools and Displays on Loan
「科學為民」服務巡禮 - 學校演講和展品外借活動

部門 Department	展品外借 Displays on Loan (活動編號) (Activity No.)	學校演講 Talks in Schools (活動編號) (Activity No.)	展品外借 Displays on Loan	學校演講 Talks in Schools
漁農自然護理署 AFCD	Yes (D01)	Yes (T01)	1. Development of Integrated Pest Management Strategy in Organic Farming 有機耕作的蟲害防治的發展 2. Development of Intensive Production Technology in Controlled-Environment Greenhouses 環控溫室精耕技術的發展 3. To Introduce to Public Some Interesting Surveys Undertaken by Agriculture, Fisheries and Conservation Department in Nature Conservation 向公眾介紹由漁農自然護理署從事的自然護理考察 4. Diversity of Corals and Measures for Coral Conservation in Hong Kong 香港的珊瑚多樣性及珊瑚存護工作	Coral Communities in HK 香港的珊瑚群落
建築署 ArchSD	Yes (D02)	Yes (T02)	Sustainable Building Construction 可持續發展的建築設計	Sustainable Building Construction 可持續發展的建築設計
醫療輔助隊 AMS	Yes (D03)	-	Science & Medical – Care, Expertise, Efficiency, Dedication 科學與醫療 — 悉心治理、專門技術、迅速行動、竭盡所能	-
政府統計處 C&SD	Yes (D04)	Yes (T03)	Disseminating Official Statistics with New Web Technologies 以新互聯網技術發布官方統計數據	Disseminating Official Statistics with New Web Technologies 以新互聯網技術發布官方統計數據

民航處 CAD	-	Yes (T04)	-	Basic Radar, Navigation and Communications Principles 雷達、導航及通訊基本原理
土木工程拓展署 CEDD	Yes (D05)	Yes (T05)	<ol style="list-style-type: none"> 1. Understanding Landslides 資訊科技在山泥傾瀉風險管理的應用 2. Impressed Current Cathodic Protection Projects 陰極防蝕系統保護碼頭混凝土內的鋼筋 3. 3-D Animation of Civil Engineering Projects 工程項目的虛擬模型 4. Laser Scanning in Civil Engineering Projects 激光掃描的測量應用 	Landslides in Hong Kong 香港的山泥傾瀉
衛生署 DH	Yes (D06)	-	Science: Keeping Influenza at Bay 善用科技、防禦流感	-
渠務署 DSD	Yes (D07)	-	<ol style="list-style-type: none"> 1. Development of Wireless Hydrometric Instrumentation 無線水文儀器的發展和應用 2. Application of Computational Hydraulic Modeling in Flood Risk Assessment 電腦模擬技術在水浸評估的應用 3. Treatment of Municipal Wastewater in Hong Kong (Application of Technology, Experience and Research Works) 香港城市污水的處理情況(技術應用、經驗和科研工作) 4. Total Energy Management in Sewage Treatment Plants of DSD 渠務署污水處理廠全面能源管理的情況 	-
機電工程署 EMSD	Yes (D08)	-	Proactive Monitoring of E&M Facilities for Better Performance 以科技優化機電設備監控	-

<p>環境保護署 EPD</p>	<p>Yes (D09)</p>	<p>Yes (T06)</p>	<ol style="list-style-type: none"> 1. The Application of Numerical Modelling in Managing our Water Environment 數學模擬在水環境管理上的應用 2. Application of Computer Hydraulic Model for Sewerage Network Capacity Assessment 電腦水力模擬在評估污水渠道系統容納能力的應用 3. Environmental Impact Assessment - Towards a New Era through Continuous Public Involvement 邁向新紀元的環境影響評估(環評)方案 — 公眾持續參與政策 4. Enhancing Public's Appreciation of Complex Noise Environment by 3D Virtual Reality Visualization Technologies 使用三維虛擬實境立體影像技術增強公眾對環境噪音的理解 5. Air Quality Modelling in HK 香港的空氣質素模擬工作 	<ol style="list-style-type: none"> 1. The Application of Numerical Modelling in Managing our Water Environment 數學模擬在水環境管理上的應用 2. The Basics of Air Quality Modelling 空氣質素模擬的基本理論
<p>消防處 FSD</p>	<p>Yes (D10)</p>	<p>Yes (T07)</p>	<ol style="list-style-type: none"> 1. Demonstration on the Application of Performance-Based Fire Engineering Solutions for Fire Safety in Buildings and Premises 消防工程學在建築物消防安全上的應用 2. Application of State-of-the-Art Technologies, e.g. GIS, GPS, in Emergency Resources Deployment 使用先進技術，例如全球定位系統及地理訊息系統等，作為調度消防資源去應付緊急召喚 	<p>Anatomy of Combustion and Fire Dynamics in Compartment Fire Development 分析燃燒學及室內火警蔓延情況</p>
<p>食物環境衛生署 FEHD</p>	<p>Yes (D11)</p>	<p>-</p>	<p>Acrylamide in Food 食物含丙烯酰胺</p>	<p>-</p>

路政署 HyD	Yes (D12)	-	1. Stonecutters Bridge - one of the Longest Span Cable Stayed Bridges in the World 昂船洲大橋 — 世界最長斜拉橋之一 2. Hong Kong-Shenzhen Western Corridor - Hong Kong's 4th Vehicular Boundary Crossing with the Mainland 深港西部通道 — 香港的第四個跨界行車通道	-
香港天文台 HKO	Yes (D13)	Yes (T08)	Wind Shear Study, Numerical Weather Prediction and Climate Study 天文台在風切變、氣候變化和短期重要天氣預報的最新研究成果	Global Warming – The Role of Human Beings 全球變暖 — 人類的角色
入境事務處 ImmD	Yes (D14)	-	Smart Card and Biometric Applications for the Immigration Department 入境事務處在智能卡及生物特徵方面的應用	-
地政總署 LandsD	Yes (D15)	-	1. Geospatial Information Hub (GIH) 地理空間信息樞紐 2. Hong Kong Satellite Reference Station Network 香港衛星定位參考站網 3. Map Archive Retrieval System 地圖檢索系統	-
創新科技署 ITC	Yes (D16)	Yes (T09)	Primary Standards for Realisation of SI Base Units - Time, Length, Mass, Electric Current and Temperature 復現國際基本單位的基準 - 時間、長度、質量、電流及溫度	Measurements in Daily Life 日常生活與測量 [Preferred date: Sep-Nov 2006] [日期: 2006年9月至11月]
康樂及文化事務署 LCSD	Yes (D17)	-	Using New Technology in Science Exhibition, Information Management and Conservation Work. 將科技應用於科學展覽、資訊管理及文物修復保存的工作上	-
電訊管理局 OFTA	-	Yes (T10)	-	Networking Basics 網路基礎認識
水務署 WSD	Yes (D18)	-	Ngau Tam Mei Water Treatment Works 牛潭尾濾水廠	-