

Press Sharing on LSGI Smart Cities related research



On 26 April, a press conference was conducted at PolyU by Prof. John Shi, Chair Professor of LSGI and Director of Smart Cities Research Institute to share a number of cutting-edge patented technologies and research by his research group. These projects help address various societal issues, including the revitalisation of old buildings, slope safety, prevention and control of the COVID-19 pandemic, and the construction of spatial data infrastructure, hoping to provide comprehensive solutions for smart city development in Hong Kong and the Nation.

The project Smart Cities Research Platform received a Gold Medal at this year's Special Edition 2021 Invention Geneva Evaluation Days- Virtual Event.

Other research projects shared:

- Three-dimensional (3D) Mobile Mapping System: Providing accurate 3D maps to support wide smart city applications
- AI-based Landslide Recognition: Reporting landslide and facilitating disaster control
- Spatiotemporal Prediction of COVID-19 Onset Risk: To help public health agencies formulate more precise prevention and control strategies

A wide media coverage was received by various local media.

理大研發測量背包 模擬舊樓結構助維修重建 **理大數據平台分析疫蹤 精準度逾85%**

2021年4月26日 08:31



Media coverage:



Cable TV - 理大研移動測量背包 輕易製 3D 地圖可活化及重建舊區

<http://cablenews.i-cable.com/ci/news/article/37/731954>

Now.com - 理大研發測量背包 模擬舊樓結構助維修重建 <https://polyu.me/3vixWuH>

Oriental Daily News - 理大數據平台分析疫險 精準度逾 85% <https://polyu.me/3vjUyLk>

Ming Pao Daily News - 理大「移動測量背包」舊樓 3D 模型一掃即繪

<https://polyu.me/3tTRPbf>

Sing Tao Daily - 推測各區發病風險 理大新技術預警疫情 <https://polyu.me/2QyDL8L>

Bastille Post - 推測各區發病風險 理大新技術預警疫情 <https://polyu.me/3vdB3E8>

Line Today - 理大研發大數據平台綜合疫蹤 分析地區爆疫風險 <https://polyu.me/2RY27Jf>

hkheadline: 推測各區發病風險 理大新技術預警疫情

<https://hd.stheadline.com/news/realtime/hk/2056392/%E5%8D%B3%E6%99%82-%E6%B8%AF%E8%81%9E-%E6%8E%A8%E6%B8%AC%E5%90%84%E5%8D%80%E7%99%BC%E7%97%85%E9%A2%A8%E9%9A%AA-%E7%90%86%E5%A4%A7%E6%96%B0%E6%8A%80%E8%A1%93%E9%A0%90%E8%AD%A6%E7%96%AB%E6%83%85>

Wenweipo: 預警各區疫情風險 理大新技術獲國際金獎

<https://www.wenweipo.com/a/202104/26/AP60860ef8e4b0476859b87001.html>

Yahoo: 理大數據平台分析疫險 精準度逾 85%

<https://hk.news.yahoo.com/%E7%90%86%E5%A4%A7%E6%95%B8%E6%93%9A%E5%B9%B3%E5%8F%B0%E5%88%86%E6%9E%90%E7%96%AB%E9%9A%AA-%E7%B2%BE%E6%BA%96%E5%BA%A6%E9%80%BE85-214500323.html>

Press release:

<https://www.polyu.edu.hk/media/media-releases/2021/0426 -polyu smart-city/>

