

國立交通大學應用數學系

學術演講公告

主講人：陳維超 博士(臺灣大學資工系)

講 題：Smarter Places: Bridging Robotic Intelligence and
Human Decision

時 間：105 年 12 月 6 日(星期二) 下午 2:00 –3:00

地 點：(光復校區) 科學一館 223 室

茶 會：當天下午 1:30 (科學一館 205 室)

Abstract

We live in an era of ubiquitous network-connected sensors. We use cameras, sensors and switches to make buildings smarter, and places more responsive. However, it remains a huge challenge to design, configure and extend a system such that we can gather relevant information from these devices. How do we make devices communicate and work together, in this era of rapidly changing standards and technologies? How do we design a coherent user experience such that these devices do not place additional burden to the users? And do we need a new robotic intelligence manifesto for these smart places? In this talk we discuss the status and challenges in the general field of video surveillance, and our current progress toward answering these questions at Skywatch. These include technologies and services to enable reliable capture of both video and IoT sensor data, and algorithms for extracting sensible information from these unstructured data. We will also provide a hint about future directions we are moving toward to.

敬請公告 歡迎參加

應用數學系 啟