



THE CHINESE UNIVERSITY OF HONG KONG
Department of Information Engineering
Seminar

NVIDIA Metropolis - The Foundation for Smart Cities Development
By
Dr. Charles CHEUNG
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Date : 11th June, 2019 (Tue)
Time : 2:30pm – 3:30pm
Venue : Room 801, Ho Sin Hang Engineering Building
The Chinese University of Hong Kong

Abstract

Ready to transform everyday video into valuable insight and decision making? The NVIDIA Metropolis platform makes it easy to create robust smart city solutions through deep learning. It's all powered by proven NVIDIA technology—from NVIDIA® Tesla® in the data center and the cloud to NVIDIA Jetson™ at the edge. This talk will discuss NVIDIA's latest technologies for developing smarter solutions, including deepstream for Jetson for simplifying development of high-performance video analytics applications, TensorRT - programmable inference accelerator, and Jetpack - get up and running fast with AI applications.

Biography

Dr Charles CHEUNG is currently a Deep Learning Solution Architect and Data Scientist in NVIDIA AI Technology Center Hong Kong. Prior joining NVIDIA, he worked in Hong Kong Applied Science Technology and Research Institute for applied research. He leads the project team of machine vision group to develop deep learning solution for industrial defect inspection. The solution greatly helps the factory to increase the production stability and reduce the inspection time for quality control department. He obtained the bachelor's degree and PhD degree in applied and computational mathematics from Hong Kong Baptist University. His research focus on computational science, computer vision and artificial intelligence.

**** ALL ARE WELCOME ****

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