

# HKUST SCHOOL OF ENGINEERING

## *The Greater Bay Area in China:*

## *Opportunities for Engineering and Science Graduates*



Prof Tim CHENG Kwang-Ting  
Dean of Engineering

**Date:** 10 May 2019 (Friday)  
**Time:** 6:00-7:30 pm  
**Venue:** 浙江大學玉泉區永謙中心第二報告廳

**Speakers:**

- **Prof Tim Kwang-Ting CHENG**, Dean of Engineering, Chair Professor of Electronic & Computer Engineering and Computer Science & Engineering
- **Prof Richard SO**, Associate Dean of Engineering (Research & Graduate Studies), Professor of Industrial Engineering & Decision Analytics



Prof Richard So, Associate Dean of Engineering  
(Research & Graduate Studies)

**Abstract**

Located at the heart of Asia, Hong Kong is a sophisticated fusion of East and West offering superb global connectivity – a Gateway to the World. It is a leading technology hub in the region and is a unique network of companies, talent and professional from around the world.

Hong Kong (HK) and Shenzhen (SZ) are at the centre of the Greater Bay Area (GBA). SZ's GDP has doubled over the past 6 years and reached US\$338 billion (2.2 trillion yuan) in 2017 (SCMP, 16 Jan 2018). The combined GDPs of SZ, HK and Guangzhou (another major city in GBA) reach the mark of US\$1,000 billion – about three times that of Singapore.

School of Engineering, HKUST upholds its excellence in scholarship and research while staying true to be globally focused and diversely grounded. This talk will introduce how a research post-graduate degree at HKUST can be a Launchpad for your career in this fast growing region as well as in the global scene.

**About Prof Tim CHENG Kwang-Ting**

Prof Tim Kwang-Ting CHENG is the Dean of Engineering at HKUST and Chair Professor jointly in the Department of Electronic and Computer Engineering and in the Department of Computer Science and Engineering. He graduated from University of California, Berkeley with a PhD in Electrical Engineering and Computer Sciences. Prof Cheng is a world authority in the field of VLSI testing and design verification, as well as an impactful contributor across a wide range of research areas including design automation of electronic and photonic systems, mobile computer vision, and learning-based multimedia computing. He is a Fellow of IEEE and his works are of high impact with due recognition from the field including 11 best paper awards.

**About Prof Richard SO**

Professor Richard SO obtained his PhD in Engineering and Applied Sciences from University of Southampton. He is a Professor in Industrial Engineering and Decision Analytics and is currently the Associate Dean of Research and Graduate Studies at the School of Engineering at HKUST. His research focuses on bio-inspired computational models of human vision and hearing. He is the Fellow of IEA, HKIE, CIEHF and HKES. He serves as the co-Editor-in-Chief of Displays, the Editor of *Ergonomics* and the Scientific Editor of *Applied Ergonomics*.

## WHY HKUST ENGINEERING?



### Prestigious Hong Kong PhD Fellowship Package at HKUST

- **Fellowship:** HKD301,200 (RMB253,000) per year, for 4 years
- **Excellent Research Award and Conference Travel Allowance**

Program details



<sup>1</sup> QS World Univ. Rankings by Subject, 2019  
<sup>2</sup> QS World Univ. Ranking by Subject, 2018  
<sup>3</sup> THE university rankings (under 50 years old) 2018  
<sup>4</sup> THE Asia University Rankings, 2019