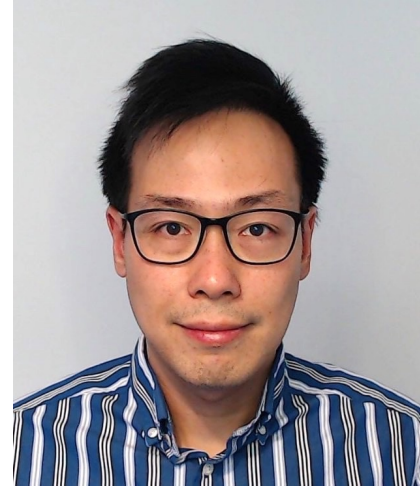


# My Career Development as an Educator



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## Abstract:

In this talk, I am going to look back at my career development in academia for the past 15 years. I will first share my experiences in various roles of an instructor, a lecturer, a centre director and an engineer, that I had been through in CUHK and QMUL. In particular, I would like to contrast the difference in the teaching environments between China, Hong Kong and United Kingdom. Furthermore, I will also highlight my thoughts in building the skill sets that enable effective lecture delivery and programme development. Lastly, I would like to discuss recent changes in higher education and invite the audience to a dialogue about the education of our future.

## Biography:

Matthew Wai-Chung Tang finished his B.Eng. in Computer Engineering, MPhil and PhD in Computer Science and Engineering from the Chinese University of Hong Kong (CUHK) in 2003, 2005 and 2008 respectively. He is a now Senior Lecturer (Teaching and scholarship) in Computer Engineering at the School of Electric Engineering and Computer Science (EECS), Queen Mary University of London (QMUL). He teaches primarily in the QMUL-BUPT Joint Programme (JP). Currently he is the Director of the JP Innovation Centre and the Programme Lead of the Internet of Things Engineering Programme. He received the **Teaching Excellence Award** from BUPT-QMUL Joint Programme in 2017/18. He is a Chartered Engineer, a fellow of Higher Education Academy (HEA) and a member of IET and IEEE. Matthew is interested in these areas: RISC-V architecture and implementation, reconfigurable computing and design automation algorithms for Field Programming Gate Arrays (FPGA). He is the receipt of the **Celoxica Best Paper Award** in the 2007 IEEE Southern Conference on Programmable Logic (SPL'07) and the **Best Presentation Award** in 2007 International Ph.D. Workshop on SoC (IPS'07).

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