

**Prof. T. C. PONG**

Director, Center for Engineering Education Innovation,  
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**Biography**

Ting-Chuen Pong is currently a Senior Advisor to the Executive Vice-President & Provost, Director of the Center for Engineering Education Innovation and Professor of Computer Science & Engineering at HKUST. He is a founding faculty member of HKUST, where he served as the Associate Vice-President for Academic Affairs from 2002 to 2012, Associate Dean of Engineering from 1999 to 2002 and Director of the Sino Software Research Institute from 1995 to 2000. He also served as an Academic Research Adviser for the Hong Kong University Grants Committee (UGC) from 2010 to 2012. Before joining HKUST, he was an Associate Professor of Computer Science at the University of Minnesota – Minneapolis in the US. He received his PhD in Computer Science from Virginia Polytechnic Institute and State University in 1984.

**Title**

Using MOOCs for Institutional Collaboration

**Abstract**

Since joining Coursera and edX three years ago, HKUST has offered 10 MOOCs to over 400,000 students from around the world. In this talk, I will share HKUST's experience in using MOOCs for blended learning courses on campus. I will also discuss the opportunities of using MOOC as a platform for inter-institutional collaboration in both education and research. In particular, I will discuss projects that make use of the vast amount of data collected from MOOCs for improving the delivery of teaching and enhancing the learning experience of students.