

**The Hong Kong Polytechnic University  
Department of Applied Mathematics**

**Colloquium**

**From Seeing to Discovering  
by**

**Prof. Tianxin Cai**

**Zhejiang University, China**

**Abstract**

Our civilization has been developed based on modern knowledge and tradition, or oriental and occidental, but there is an important third source which has been often been largely neglected: interdisciplinary and intercultural inference and exchange. In this lecture, Professor Cai will focus on the interplay between science and humanity and in particular the similarity among mathematics, art, poetry, and daily life. He will explain why math is everywhere. Professor Cai believes that there is a process from seeing to discovering in any field of study or career, and he will demonstrate it through photograph that he took from all around the world together with some classical painting.

**Date : 29 January 2019 (Tuesday)**

**Time : 2:00pm - 3:00pm**

**Venue : TU801, The Hong Kong Polytechnic University**

**\*\*\* ALL ARE WELCOME \*\*\***