



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

## **Colloquium**

**Optimization with Approximate Sparsity**

**by**

**Prof. Xu Yuesheng**

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We shall discuss optimization models with approximate sparsity in the context of image and signal processing. A specific application of approximately sparse optimization in image inpainting will be presented.

**Date : 9 January, 2015 (Friday)**

**Time : 11:30a.m. – 12:30p.m.**

**Venue : HJ610, The Hong Kong Polytechnic University**

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