



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

Colloquium

Mathematics of Data Analysis

by

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Abstract

We shall discuss several crucial mathematical issues in data analysis, including representation of data, kernel based sparse learning, learning in Hilbert spaces and in Banach spaces. In particular, we shall discuss native spaces for sparse learning and efficient algorithms for kernel based sparse learning.

Date : 10 June, 2016 (Friday)

Time : 3pm – 4pm

Venue : TU801, The Hong Kong Polytechnic University

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