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# *Colloquium*

## ***Sparsity Regularization for Inverse Problems***

***Dr. Bangti Jin***  
*University of College London*

### **Abstract**

In this talk, I will give a brief overview of sparsity in inverse problems, in mathematical theory, efficient algorithms, and recent advances on nonconvex sparsity promoting penalties. Throughout numerical examples will be provided to illustrate the ideas.

Date: April 19, 2016 (Tuesday)  
Venue: Rm. 408, William M.W. Mong Engineering Building,  
The Chinese University of Hong Kong, Shatin  
Time: 11:00am ~ 12:00noon

*All are Welcome*