

Seminar

Topic: Design and synthesis of hollow structured and nanostructured materials and their application in lithium-ion batteries

Speaker: *Prof. David LOU XW*

Nanyang Technological University, Singapore

Date & Time: 16:00-17:30 Dec. 23, 2011 (Friday)

Venue: Meeting room 308, IPE Mansion



Introduction:

Xiong Wen (David) Lou was born in Zhejiang, China, in 1978. He received his B.Eng. (2002) and M.Eng. (2004) in chemical engineering from the National University of Singapore. He received his Ph.D. in chemical engineering from Cornell University (with Professor Lynden A. Archer) in May 2008. He is currently an Assistant Professor in School of Chemical and Biomedical Engineering at Nanyang Technological University (Singapore).

His current research interests focus on hollow structures, nanostructured materials for applications in lithium-ion batteries, supercapacitors, photocatalysis, electro-catalyst, water treatment, bio-sensors, etc. As a leading author, he has published over 60 journal papers in good journals, such as JACS, Angew.Chem. Int.Ed., Advanced Materials. His papers have been cited about 2240 times according to ISI web of science by December 2011 with an H-index of 21. He received several awards, including the Esso Gold Medal, the Austin Hooey Prize, and the Liu Memorial Awards.

This is invited by Prof. Su Fabing and Prof. Wang Dan, Welcome !

E-mail: fbsu@mail.ipe.ac.cn or danwang@mail.ipe.ac.cn