

CBC SEMINAR ANNOUNCEMENT



Professor Jiao Ning
Peking University

Highly Efficient Methodologies via Nitrogenation and Dioxygen Activation

On the behalf of green and sustainable chemistry, molecular oxygen is an ideal oxidant and offers attractive academic and industrial prospects. On the other hand, the development of novel methods for the preparation of nitrogen-containing molecules has been of long-standing interest to organic chemists due to their great importance in chemistry and biology. In this seminar, I would like to introduce our recent works on the aerobic oxidation reactions and oxygenations via dioxygen activation, as well as some direct transformations to nitrogen-containing molecules by direct nitrogenation at mild conditions through oxidative C-H and C-C bond cleavage strategies using NaN_3 , TMSN_3 , or DMF as the nitrogen source.

Date:	8th August 2012 (Wednesday)
Time:	11:00am – 12:00pm
Venue:	NTU SPMS CBC Building Level 2, Conference Room
Host:	Assoc Professor Tan Choon Hong