

CBC SEMINAR ANNOUNCEMENT



Professor Ken Sakata
Hoshi University

Quantum Chemical Study on Roles of Lewis Acids and Bases in Organic Reactions

Lewis acids and bases are fundamental concept in chemistry and these species are utilized for activation of a variety of organic reactions. In this presentation, I will show recent topics of our quantum chemical studies of organic reactions catalyzed by Lewis acids and bases, such as Lewis acid catalyzed allylboration, Lewis base catalyzed allylation, and Diels-Alder reactions catalyzed by Lewis acid activated oxazaborolidines.

Date:	3rd October 2012 (Wednesday)
Time:	2:30pm – 4:00pm
Venue:	NTU SPMS CBC Building Level 2, Conference Room
Host:	Asst Professor Hajime Hirao