

CBC SEMINAR ANNOUNCEMENT



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Bioactive Heterocyclic Compounds Methods and Strategies

Complex biologically active molecules are a good source of inspiration to develop methods and one major challenge, in synthetic organic chemistry, is the design and execution of concise approaches to these molecules. Strategies that are using reactions that rapidly lead to the skeleton framework of natural and/or biologically active heterocycles are attractive. In this context, we have explored the construction of heterocycles using catalytic reactions involving organometallics to induce diastereoselective coupling reactions and cyclizations. These methods and their applications to the synthesis of biologically active complex natural and non-natural products will be presented.

Date:	29th June 2012 (Friday)
Time:	11:00am – 12:30pm
Venue:	NTU SPMS CBC Building Level 2, Conference Room
Host:	Assoc Professor Roderick Bates