

## CBC SEMINAR ANNOUNCEMENT



**Professor Michael Shipman**  
**University of Warwick**

### **Invention of New Reactions for the Synthesis of Nitrogen Heterocycles**

Nitrogen heterocycles play a central role in the chemical sciences, for example in drug discovery, and efficient methods for their synthesis are still much needed. This talk will highlight several pieces of new chemistry focused on the synthesis of pharmaceutically relevant nitrogen heterocycles developed in our laboratory. It will focus on multi-component reactions (MCR) and other modular strategies that offer potentially flexible routes to compounds with high levels of structural diversity.

<b>Date:</b>	<b>7<sup>th</sup> December 2012 (Friday)</b>
<b>Time:</b>	<b>3:30pm – 4:30pm</b>
<b>Venue:</b>	<b>NTU SPMS CBC Building Level 2, Conference Room</b>
<b>Host:</b>	<b>Assoc Professor Roderick Bates</b>