

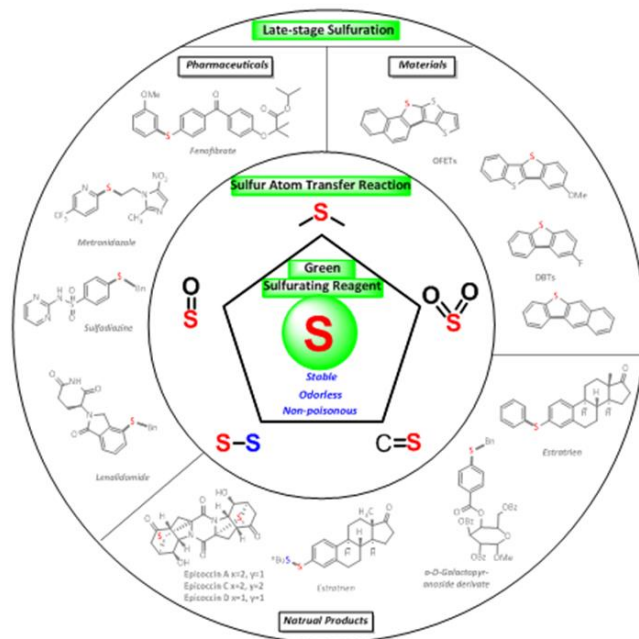
## CBC SEMINAR ANNOUNCEMENT



**Professor Jiang Xuefeng**  
**East China Normal University**

### Sulfur Atom Transfer (SAT) Reaction

The introduction of sulfur atom into target molecule is an important area in organic synthesis, particularly in the synthesis of pharmaceuticals and organic materials. Our group focus on sulfuration reagent development and their methodologies for sulfur containing functional molecule construction from inorganic sulfur salts to organic sulfides. Applying this strategy, diverse of C-S, C=S, and S-S bond was established in natural products and pharmaceuticals. Inspired through O-O fotation, a set of novel S-S reagents are systematically established to introduce S-S in different demand straightforwardly. Based on ligand controlled sulfuration, divergent natural product synthesis were successfully achieved.



**Date:** 1st March 2017 (Wednesday)  
**Time:** 3:00pm – 4:00pm  
**Venue:** SPMS MAS Executive Classroom 1  
**Host:** Asst Professor Steve Zhou