

CBC SEMINAR ANNOUNCEMENT



Professor Frank Glorius

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On Discovery in Catalysis

Catalysis is a key technology of our modern societies, since it allows for increased levels of selectivity and efficacy of chemical transformations. While significant progress can be made by rational design or engineered step-by-step improvements, many pressing challenges in the field require the discovery of new and formerly unexpected results. Arguably, the question “How to discover?” is at the heart of the scientific process.

In this talk, strategies and discoveries from the Glorius group will be discussed. Topics will involve the use of N-heterocyclic carbenes in different fields of catalysis¹ and also photocatalysis.²

- 1) Hopkinson, M. N.; Richter, C.; Schedler, M.; Glorius, F., *Nature* 2014, 510, 485.
- 2) Hopkinson, M. N.; Gomez-Suarez, A.; Teders, M.; Sahoo, B.; Glorius, F. *Angew. Chem. Int. Ed.* 2016, 55, 4361.

Date:	21st February 2017 (Tuesday)
Time:	11:00am – 12:30pm
Venue:	SPMS Research & Graduate Studies Office Conference Room
Host:	Assoc Professor Robin Chi