

CBC SEMINAR ANNOUNCEMENT



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Recent progress in the chiral phosphoric acid catalysis

Chiral phosphoric acid, derived from (R)-BINOL, has been recognized as highly efficient chiral Brønsted acid catalyst, which controls the stereochemistry based on the hydrogen bond network by using the Brønsted acidic part and Lewis basic part. In this lecture we will discuss discovery of the chiral phosphoric acid catalyst and recent progress in the chiral phosphoric acid catalysis, such transfer hydrogenation of imines and construction of chiral biaryl structure.

Date:	9th October 2017 (Monday)
Time:	10:30am – 12:00pm
Venue:	SPMS Research & Graduate Studies Office Conference Room
Host:	Professor Tan Choon Hong