

CBC SEMINAR ANNOUNCEMENT



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Developing Earth-Abundant Photoredox Catalysts

Visible light photoredox catalysis has exploded into the consciousness of the synthetic chemist. The large majority of the conditions used rely on ruthenium or iridium based photocatalysts. Issues pertaining to toxicity of these compounds and sustainability must be addressed in order for photoredox catalysis to become more widely adopted by industry. In this presentation, I will focus on our development of Cu(I) and Co(III) photocatalysts and their use in a number of relevant organic transformations.

Date:	7th May 2019 (Tuesday)
Time:	11.00am – 12.30pm
Venue:	SPMS Research & Graduate Studies Office Conference Room
Host:	Assistant Professor Soo Han Sen