Oxidation Catalysts for Green and Energy Problems

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Catalysis is explained, along with the distinction between molecular (= homogeneous) catalysts and solid state ones (= heterogeneous). The precatalyst is first activated and thus enabled to enter the productive catalytic cycle, followed by the deactivation step(s) that limit catalyst life. Applications to biomass conversion to useful products, hydrogen storage and solar-to-fuel conversion are discussed.

Date: Friday, October 6, 2017
Time: 11:00 a.m. to 12:00 p.m.
Location: AHC3–205, MMC (Live)
Marine Sciences Building Room 105 (MSB-105) – BBC (via Polycom)