Catalyst-controlled chemoselective reactions offer new opportunities for minimal reliance on protecting groups even in the presence of innately more reactive functionalities. Despite the prospects for contributions to both atom and step economy of catalyst-controlled chemoselective reactions, progress in this area has been limited relative to catalyst-controlled stereo or regioselective reactions. Recent our contribution for the development of chemoselective catalysis, such as conjugate addition, amination/oxidation and oxidative cross coupling, will be presented.

CBC SEMINAR ANNOUNCEMENT

Professor Ryo Yazaki
Kyushu University

Development of Precisely Designed Chemoselective Catalysis

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Date: 12th December 2017 (Tuesday)
Time: 11:00am – 12:30pm
Venue: SPMS Research & Graduate Studies Office Conference Room
Host: Professor Shunsuke Chiba