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ICReDD&FCC International Seminar

Prof. Dr. Michael J. Krische (University of Texas at Austin, USA)

Hydrogen-Mediated C-C Bond Formation



Place: Hokkaido University Conference Hall
(Hybrid combining in-person & online delivery)
北海道大学学術交流会館小講堂
(対面と Web 配信を併用したハイブリッド形式)

Time: Monday, 20 June 2022 16:30-18:00 (JST)

Abstract:

Stereo- and site-selective methods for the modification of unprotected organic compounds via addition or redistribution of hydrogen are natural endpoints in the advancement of methods for chemical synthesis. Our laboratory has developed a broad, new family of carbonyl reductive couplings that merge the characteristics of catalytic hydrogenation and carbonyl addition. In this presentation, selected recent examples from our group will be discussed.