



Houk-Jung Organic Colloquium

Insight-Driven Strategies in Catalysis for Selective Functionalizations

Abstract: Detailed understanding of catalytic transformations is key to designing better catalysts and overcome pertinent challenges in synthesis. This talk will give insights on case studies and reactivity designs recently undertaken in our laboratory. The focus will be on multinuclear metal catalysis for the chemoselective and modular construction of molecules, the exploration of organogermanes in catalysis, and the development of synthetic strategies towards novel fluorinated motifs. Experimental and computational tools were applied in these studies.

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Thursday, February 24, 2022
4:00 PM | CS 24
& via Zoom