

ORGANIC CHEMISTRY SEMINAR

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Stereoselective Carbofunctionalization of Alkenes: Method Development and Mechanisms

We develop enantioselective carbofunctionalization reactions of alkenes to access molecules with intricate substitution patterns and important biological activities. Our strategy capitalizes on Ni-mediated single-electron transfer pathways, which lead to unconventional enantio-determining steps. In the second part, we explore a dinuclear strategy to facilitate Ni-mediated reductive elimination of C-C, C-X, and N-N bonds.

**Thursday
November 8th
3:30 pm**

**Room 1315
Chemistry**



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