



Einladung zum Vortrag von

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***Turning simplicity into complexity via Ni catalysis***

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An increased utilization of feedstock materials in catalytic endeavours holds great promise to revolutionize approaches in organic synthesis for preparing added-value building blocks. In this regard, catalytic protocols for incorporating carbon dioxide (CO<sub>2</sub>) into organic matter or for the valorization of alkenes have attracted considerable attention. In recent years, our research group has reported some progress directed towards the catalytic reductive carboxylation of organic matter with CO<sub>2</sub> and the implementation of chain-walking scenarios by utilizing alkenes as handles for promoting functionalization at remote C-H sites. These methods are characterized by their simplicity, wide substrate scope, including challenging substrate combinations with particularly sensitive functional groups and a diverse set of substitution patterns.

Mittwoch, 20. Februar 2019, 16:15 Uhr  
Hörsaal 3 der Fakultät für Chemie  
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