

# UniCat Colloquium

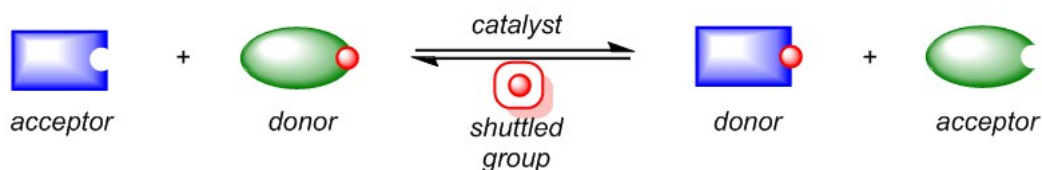
**DR. BILL MORANDI**

MPI für Kohlenforschung, Mülheim

## *Shuttle catalysis – a conceptual blueprint for reversible functional group transfer*

Catalytic reversible reactions, such as alkene metathesis and transfer hydrogenation, have had an auspicious impact on the molecular sciences.

This presentation will describe our efforts to develop “shuttle catalysis” reactions that parallel the mechanism of transfer hydrogenation through the reversible transfer of chemical moieties, to address synthetically relevant challenges and provide new disconnections for synthetic chemists. Similar principles have further been employed to develop single-bond metathesis reactions of ubiquitous C–X bonds to realize powerful applications across the molecular sciences.



**Wednesday, June 07, 2017 at 5:15 PM**

TU Berlin, Institute of Chemistry  
Straße des 17. Juni 115, 10623 Berlin

Building C, Lecture Hall **C 264**

**Prof. Dr. Oestreich (TUB)**

Organizer

Coffee and cake will be served 30 minutes before the lecture. Guests are cordially invited to attend!  
Prof. Dr. Matthias Driess - Chair of the Cluster of Excellence UniCat - [www.unicat.tu-berlin.de](http://www.unicat.tu-berlin.de)