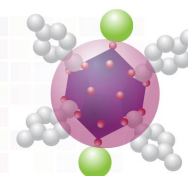
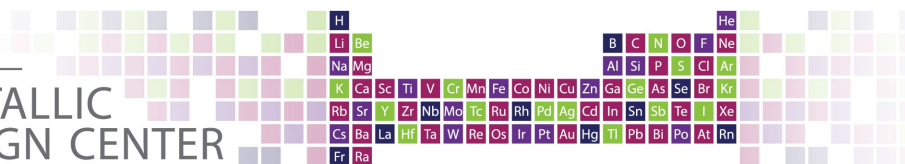




INORGANOMETALLIC
CATALYST DESIGN CENTER



REACTION MECHANISMS WORKSHOP

PART I - Tuesday afternoon, August 16, 2016
PART II - Wednesday morning, August 17, 2016

Deducing Reaction Mechanisms: A Primer for Students and Researchers

Prof. Ian Tonks
Department of Chemistry
University of Minnesota

An overview of organometallic and inorganic reaction mechanisms will be presented. In this interactive session, participants will be introduced to fundamental elementary reaction mechanisms and the methods scientists originally used to deduce how they take place. Periodic and empirical trends will be presented to help researchers develop intuition for predicting the reactivity of inorganic and organometallic complexes. Finally, case studies demonstrating a wide range of kinetic and mechanistic analysis will be used to analyze catalytic reaction mechanisms.