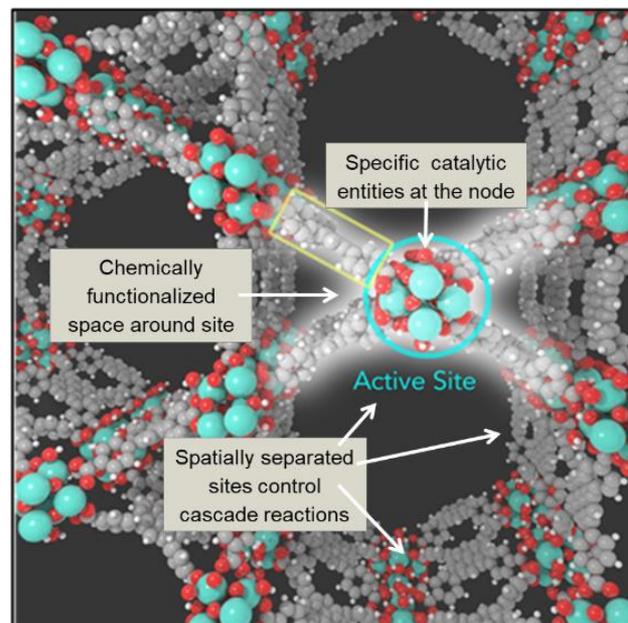


Inorganometallic Catalyst Design Center (ICDC)

Laura Gagliardi (University of Minnesota); Class: 2014-2022

MISSION: To discover new classes of energy-science relevant catalytic materials, especially through the exploitation of computational modeling and artificial intelligence to identify underlying structure-function relationships that are critical to advancing further, predictive catalyst discovery.



<http://icdc.umn.edu>

RESEARCH PLAN

ICDC will advance computational and synthetic methods to create electronically and structurally well defined catalysts in mesoscale, hierarchically structured and uniform environments. Using rigorous theoretical and experimental techniques, ICDC will discover and rationalize structure/function relationships for atomically precise active sites and their surroundings.