

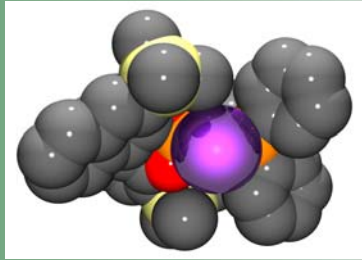
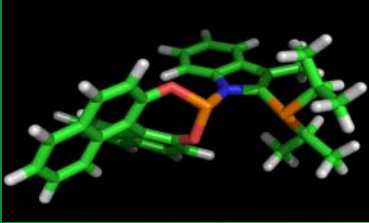


Homogeneous and Supramolecular Catalysis

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Catalysis as technology for sustainable chemistry



Spectroscopic techniques

HP-NMR, HP-IR, UV-Vis, CV, EPR, or Kinetics)

Asymmetric hydrogenation to access chiral intermediates



Rational Ligand design

Unprecedented reactivity and selectivity

New technology to convert renewable feedstocks

Catalysis for green energy applications

Supramolecular approaches

Bio-inspired Catalysis

