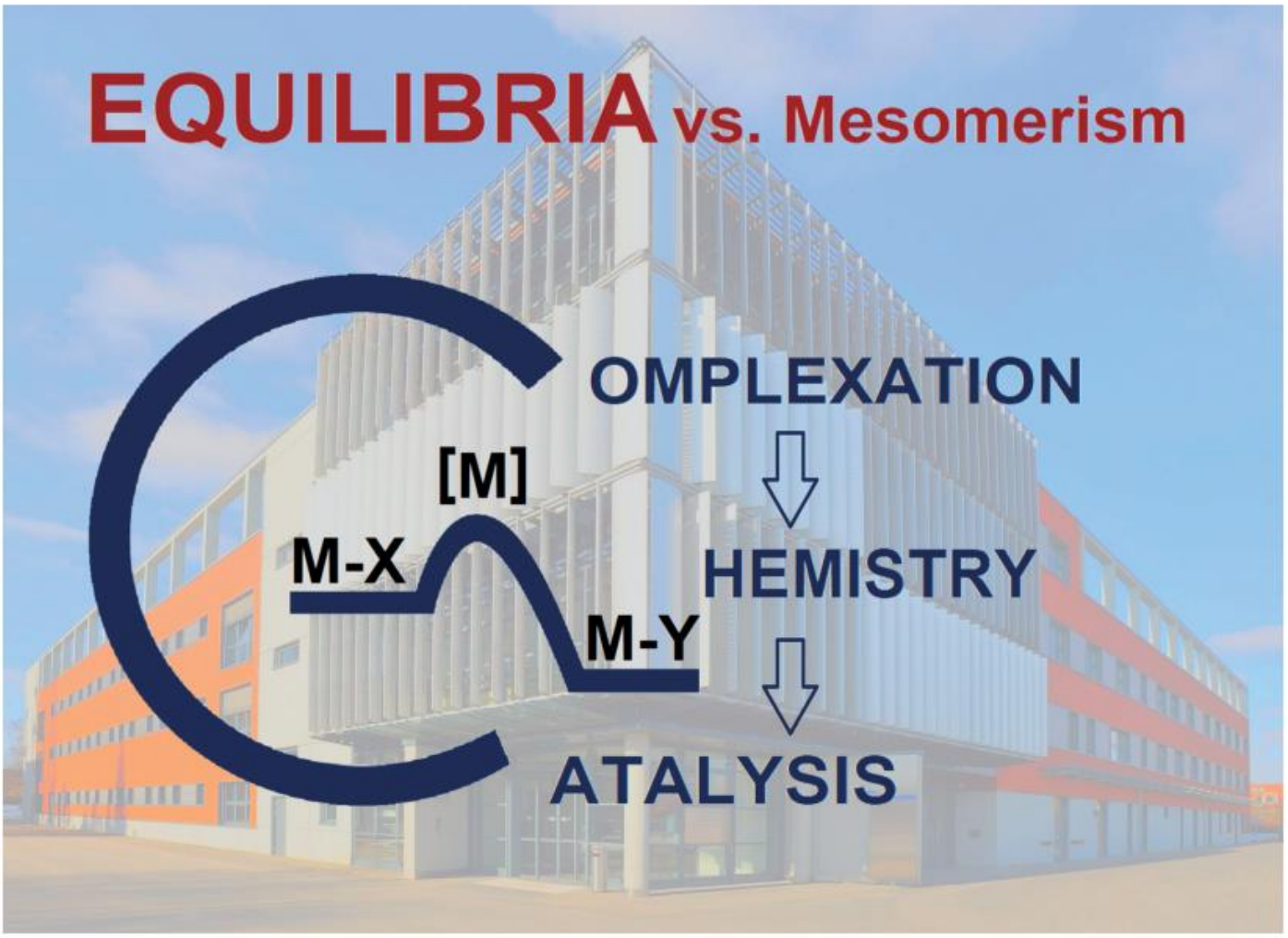
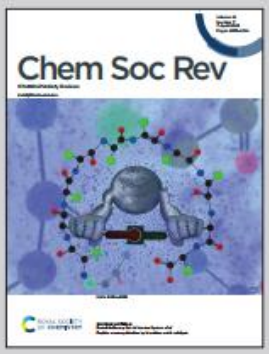


Showcasing research from Professor Uwe Rosenthal's laboratory, Leibniz-Institute for Catalysis at the University of Rostock, Mecklenburg-Western Pomerania, Germany.

Equilibria and mesomerism/valence tautomerism of group 4 metallocene complexes

In this review, the question is answered whether the reactivity of organometallic systems, specifically unusual group 4 metallocene complexes, is determined by equilibria or rather by mesomerism/valence tautomerism as its resonance forms. The equilibrium predominates the empirically found experimental results.

As featured in:



See Uwe Rosenthal, *Chem. Soc. Rev.*, 2020, **49**, 2119.

ROYAL SOCIETY OF CHEMISTRY

rsc.li/chem-soc-rev

Registered charity number: 207890

Rosenthal U. *Chem. Soc. Rev.,* **2020,** *49,* 2119-2139. Equilibria and mesomerism/valence tautomerism of group 4 metallocene complexes.