

Seminar

Small unsaturated 1,2-diboracycles

David Scheschkewitz

Saarland University, Germany

The lecture will elucidate the transition metal chemistry of three-membered, unsaturated B₂C heterocycles. The relevance of boryl methylenborane resonance contributions for σ - and π -coordination modes as well as their general reactivity will be discussed. In addition, four-membered 1,2-diboretetes will be revisited for their potential to activate small molecules such as carbon monoxide and isonitriles.

Wednesday, Feb 19th 2025

11:30 Hrs (Tea / Coffee 11:15 Hrs)

Seminar Hall, TIFRH