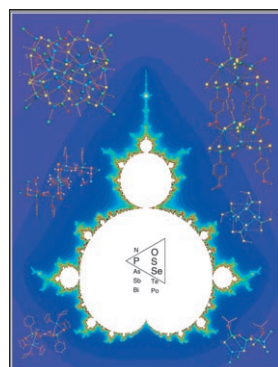
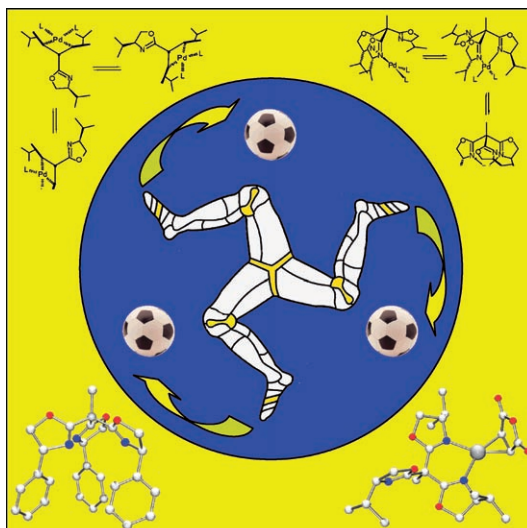


# The triskelion,...

... an ancient symbol possessing threefold rotational symmetry, is found in Celtic and Mediterranean cultures. It appears on the flags of the Isle of Man and Sicily, but also on many coats-of-arms throughout Europe. Dynamic exchange between three symmetry-equivalent binding sites is observed for palladium precatalysts that possess  $C_3$ -chiral stereodirecting ligands. In their Full Paper on page 5994 ff., L. H. Gade, S. Bellemin-Laponnaz et al. describe such enantioselective catalysts bearing chiral tripods that display superior performance compared to their bidentate analogues.

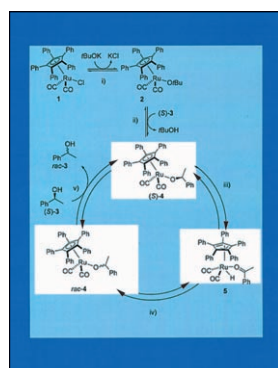
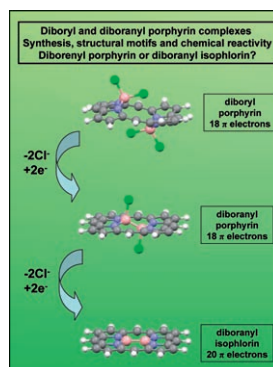


## Coordination Chemistry

In their Concept article on page 5974 ff., A. Rothenberger et al. report on a novel area of coordination chemistry, that is, P/S and P/Se anions generated by the anhydride route. The synthetic concept is demonstrated for Group 15/16 ligands in oligomeric and polymeric environments.

## Boron-Porphyrin Complexes

In their Full Paper on page 5982 ff., W. Siebert, P. J. Brothers et al. describe unexpected redox chemistry in boron-porphyrin complexes. DFT calculations have shown that the sterically constrained environment of the porphyrin within the complex provides the driving force for the reaction.



## Mechanistic Investigations

In their Full Paper on page 6063 ff., J. E. Bäckvall et al. report on their studies of the racemization of *sec*-alcohols catalyzed by a pentaphenylcyclopentadienyl-ruthenium complex. The mechanism is investigated to elucidate the reaction pathway.

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