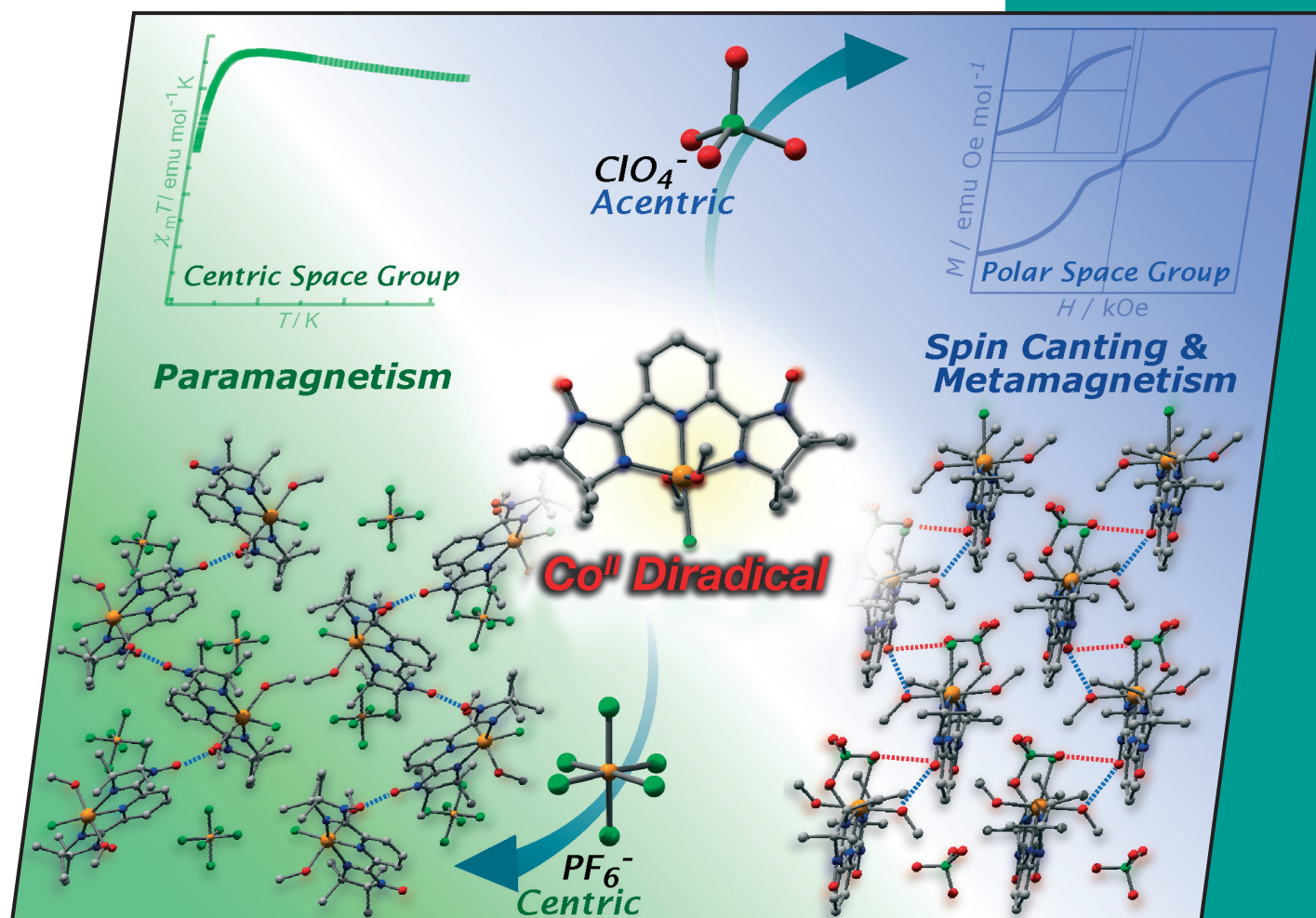


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Cover Picture

Hiroki Oshio et al.

Spin Canting in a Cobalt(II) Radical Complex

Microreview

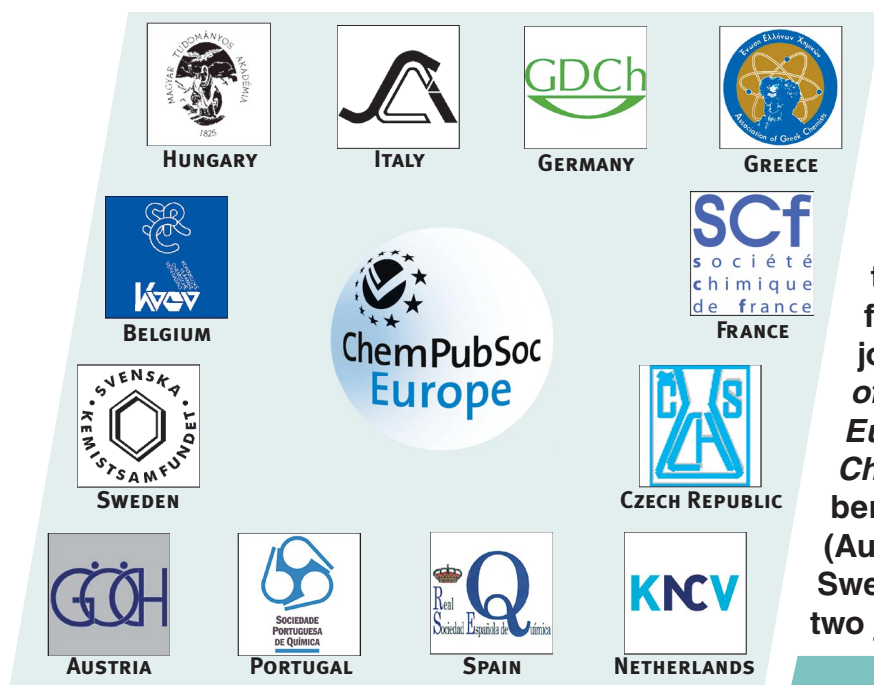
Piero Mastrorilli

Bridging and Terminal (Phosphanido)platinum Complexes

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A union formed by chemical societies in Europe (ChemPubSoc Europe) has taken the significant step into the future by merging their traditional journals, to form two leading chemistry journals, the *European Journal of Inorganic Chemistry* and the *European Journal of Organic Chemistry*. Three further members of ChemPubSoc Europe (Austria, Czech Republic and Sweden) are Associates of the two journals.

COVER PICTURE

The cover picture shows that cobalt(II) diradical complexes with centric and acentric counter anions, $[\text{CoCl}(\text{bisimpy})(\text{MeOH})_2]\text{X}$ ($\text{X} = \text{PF}_6$ and ClO_4), crystallize in the centrosymmetric and polar space groups of $P2_1/c$ and $Pna2_1$, respectively. The PF_6^- salt is paramagnetic down to 1.8 K, whereas the ClO_4^- salt shows a weak ferromagnetic long-range order with metamagnetic behavior at 1.8 K. Spin canting can arise from single-ion magnetic anisotropy and/or antisymmetric exchange interaction (Dzyaloshinsky–Moriya interaction). The noncentrosymmetric space group of the latter complex is compatible with both mechanisms. Details are discussed in the Short Communication by H. Oshio et al. on p. 4851ff.

