



The EUChemSoc Societies have 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 EUChemSoc Societies (Austria, Czech Republic and Sweden) are Associates of the two journals.

## COVER PICTURE

The cover picture shows the structure and the  $^{13}\text{C}$  NMR spectrum of  $[\text{Ir}_6(\text{CO})_{15}]^{2-}$  at 173 K. It features an unprecedented  $\mu_2$ -bridging carbonyl low frequency shift; the resonances of the terminal  $\mu_1$ -carbonyl groups are placed at higher frequencies. This unusual trend has been explained by combined use of DFT calculations and solid-state NMR parameters, such as chemical shift tensors and shielding anisotropies. The scalar and Spin-Orbit (SO) relativistic two-component Zero-Order Regular Approximation (ZORA) methods have been employed in the geometry optimization and NMR chemical shift calculations, respectively. The large SO contribution (26.6 ppm) to the  $^{13}\text{C}$  chemical shifts of the  $\mu_2$ -bridging CO groups accounts for the position of the experimentally observed resonance. This work outlines the importance of the SO evaluation in cases of atoms connected to heavy metal atoms. Details are discussed in the article by L. Garlaschelli, R. Gobetto et al. on p. 3487ff.

