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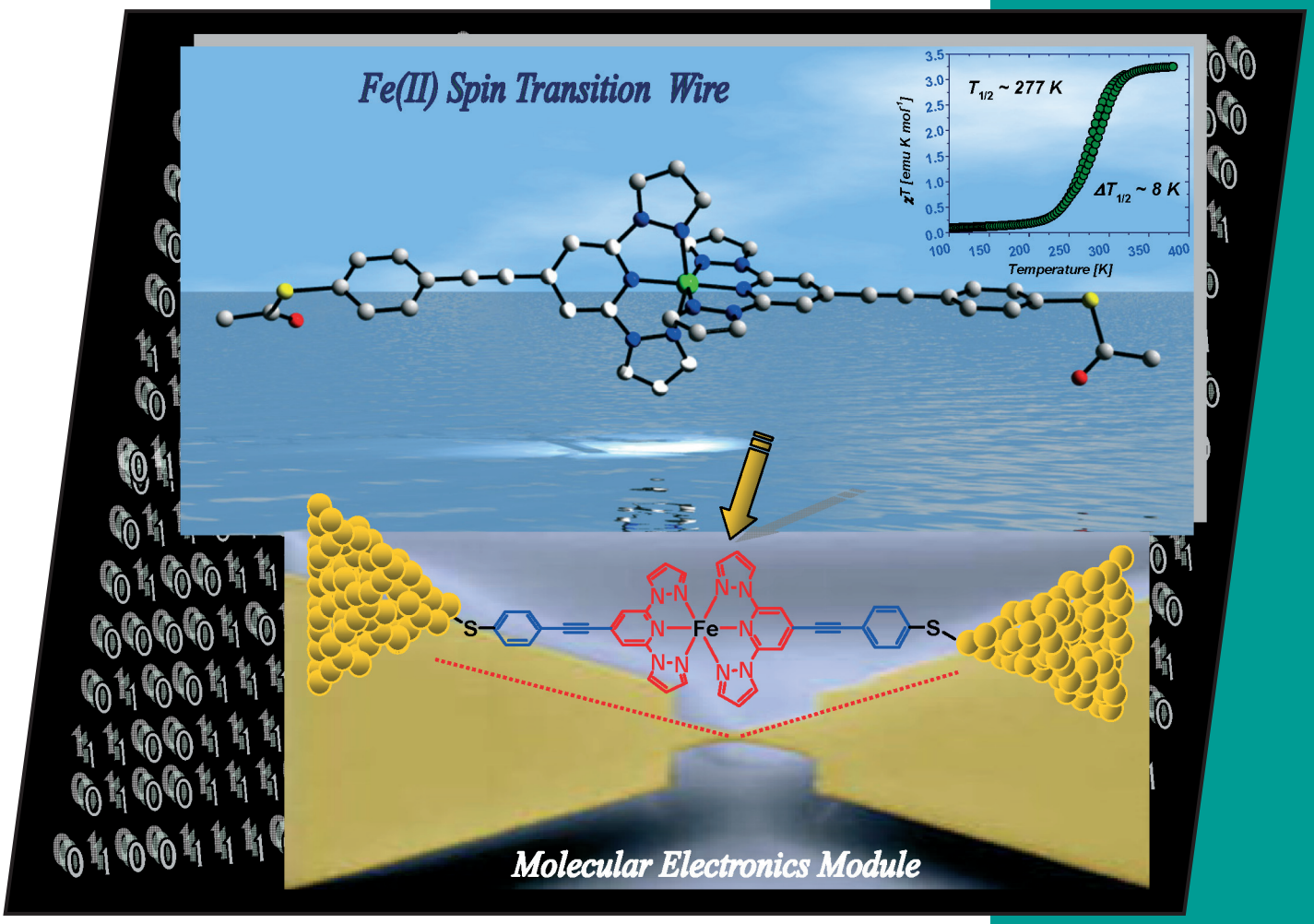

Cover Picture

Mario Ruben et al.

An Iron(II) Spin-Transition Compound with Thiol Anchoring Groups

Microreview

Allan G. Blackman

Tripodal Tetraamine Ligands Containing Three Pyridine Units

WILEY-VCH

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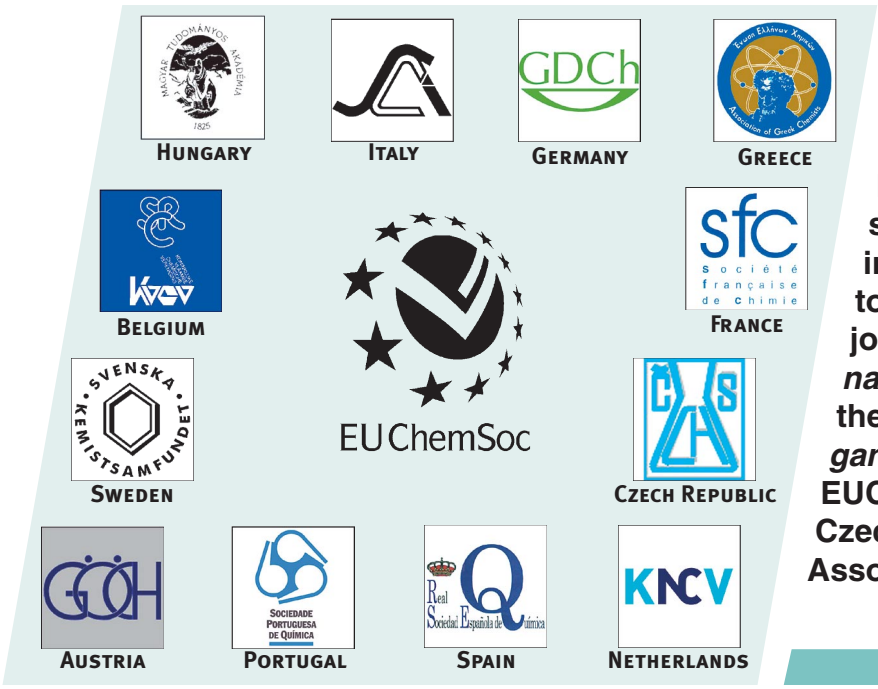

The EUChemSoc Societies have taken the significant step into the future by merging their traditional journals, to form two leading chemistry journals, the *European Journal of Inorganic Chemistry* and the *European Journal of Organic Chemistry.* Three further EUChemSoc Societies (Austria, Czech Republic and Sweden) are Associates of the two journals.

COVER PICTURE

The cover picture shows the solid-state structure and magnetic susceptibility data of an iron(II) spin-transition complex, which was designed, synthesized and characterized in the group of Mario Ruben at the Institute of Nanotechnology in Karlsruhe. The complex, which undergoes a near-room-temperature transition from a closed-shell spin singlet to an open-shell high-spin state, holds promise for the controlled manipulation and readout of the magnetic states of single molecules. In order to integrate and to implement such switchable spin-transition units into electronic devices, the molecule bears protected thiol linkers, which allows its attachment to gold electrodes (bottom). Details are discussed in the Short Communication on p. 2649ff.