



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 a star field filled with molecules of environmentally important gases. Gases are very interesting for molecular recognition. Supramolecular complexes with gases have been obtained by utilizing dynamic, reversible forces. On this basis, supramolecular, optical sensors for the detection of gases have been introduced. Studies on molecules and molecular materials for gas entrapment, separation, storage and release that involve synthetic containers, self-assembling capsules and even nanotubes and fullerenes have been well in progress. Moreover, supramolecular fixation of gases has yielded stable and selective chemical reagents for preparative organic chemistry. Gases have also been used as building blocks for supramolecular nanostructures. Dynamic, switchable polymers that can be used as storing and separating materials have been constructed from gases. The current progress in supramolecular chemistry and molecular recognition of gases is presented in the Microreview by D. M. Rudkevich on p. 3255ff. The star field picture is a courtesy of Joe Eakin, Director, The Planetarium at The University of Texas at Arlington.

