











**EU ChemSoc** 

















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.



SWEDEN

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For more on the Société Française de Chimie (SFC) and the development of chemistry over the last 150 years see the editorials on the following pages!

## **COVER PICTURE**

The cover picture shows the active site of galactose oxidase, as it was crystallized in the middle of the 1990s. Its active form featured an unprecedented copper(II)-tyrosyl (Tyr272°) radical system. Since 1996, several model compounds of this entity have been developed worldwide. They contributed significantly to the enhanced understanding of the spectral properties, structural attributes, and even to the reactivity of the enzyme's active site. Four prototypical complexes are shown; each of them is representative of the main classes of ligands developed (tripodal, salen, TACN, and iminosemiquinone scaffolds). Phenoxyl radicals typically exhibit absorption bands at around 420 and 600-800 nm, as shown in the UV/Vis spectrum. Ten years of this bioinorganic story is discussed in the Microreview by F. Thomas on p. 2379 ff.

