

Erratum

Inorganica Chimica Acta, 75 (1983) 241–247

Chiral Metal Complexes.

9. Changes in Tetradentate Stereochemistry Involving a Λ - α to Δ - α Rearrangement: A New Form of Octahedral Inversion.

JILL A. CHAMBERS, TERENCE J. GOODWIN, MOH'D W. MULQI, PETER A. WILLIAMS (*Cardiff, U.K.*)
and ROBERT S. VAGG (*North Ryde, N.S.W. Australia*)

Page 241, Abstract, line 4, Λ - α -[Co(R-picpn)(ox)]ClO₄
should read Δ - α -[Co(R-picpn)(ox)]ClO₄.

Forthcoming Meetings

International School of Crystallography 10th Course: *Direct Methods of Solving Crystal Structures* Erice-Trapani, Sicily (Italy) 7–19 April, 1984

Purpose of the School and the Course

It is more than seventy years since the discovery of the diffraction of X-rays by crystals, and crystallography has since established an ever widening sphere of influence in science. The solving of crystal structures has had an increasing impact in many fields—for example physics, chemistry, biology, materials science, medicine, metallurgy, mineralogy and geology.

Postgraduate courses at the 'Ettore Majorana' Centre for Scientific Culture periodically review the advancement of crystallography. They usually concentrate on inter-disciplinary frontier topics.

About 70% of crystal structures are solved by means of two 'direct methods' procedures. The first is the multi-solution approach where many possible sets of phases are developed and refined to give the correct solution. The other approach uses relationships among phases of a more complicated nature in order to analyze a small number of possible sets of phases. Specialists of both fields will be present in Erice.

The meeting will have the character of a 'course' more than a formal congress. Its basic aim is to introduce non-expert people to the field and stimulate a fruitful exchange of ideas, problems and goals.

Programme

Topics

The fundamental principles of direct methods

Structure factor algebra

Multisolution methods

Symbolic addition methods

From a partial to a complete structure

Phase extension and refinement

Phase invariants and seminvariants: theory and application

Determinantal methods

Maximal entropy and direct methods

Direct methods in macromolecular crystallography